

Factual Report – Attachment 1

Images presenting output from the CIP and 1-hour and 2-hour FIP valid for 0900 for altitudes from 10,000 feet to 16,000 feet for the accident region.

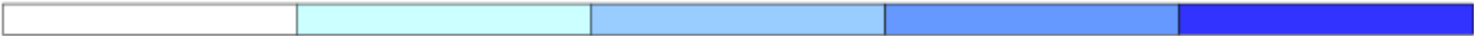
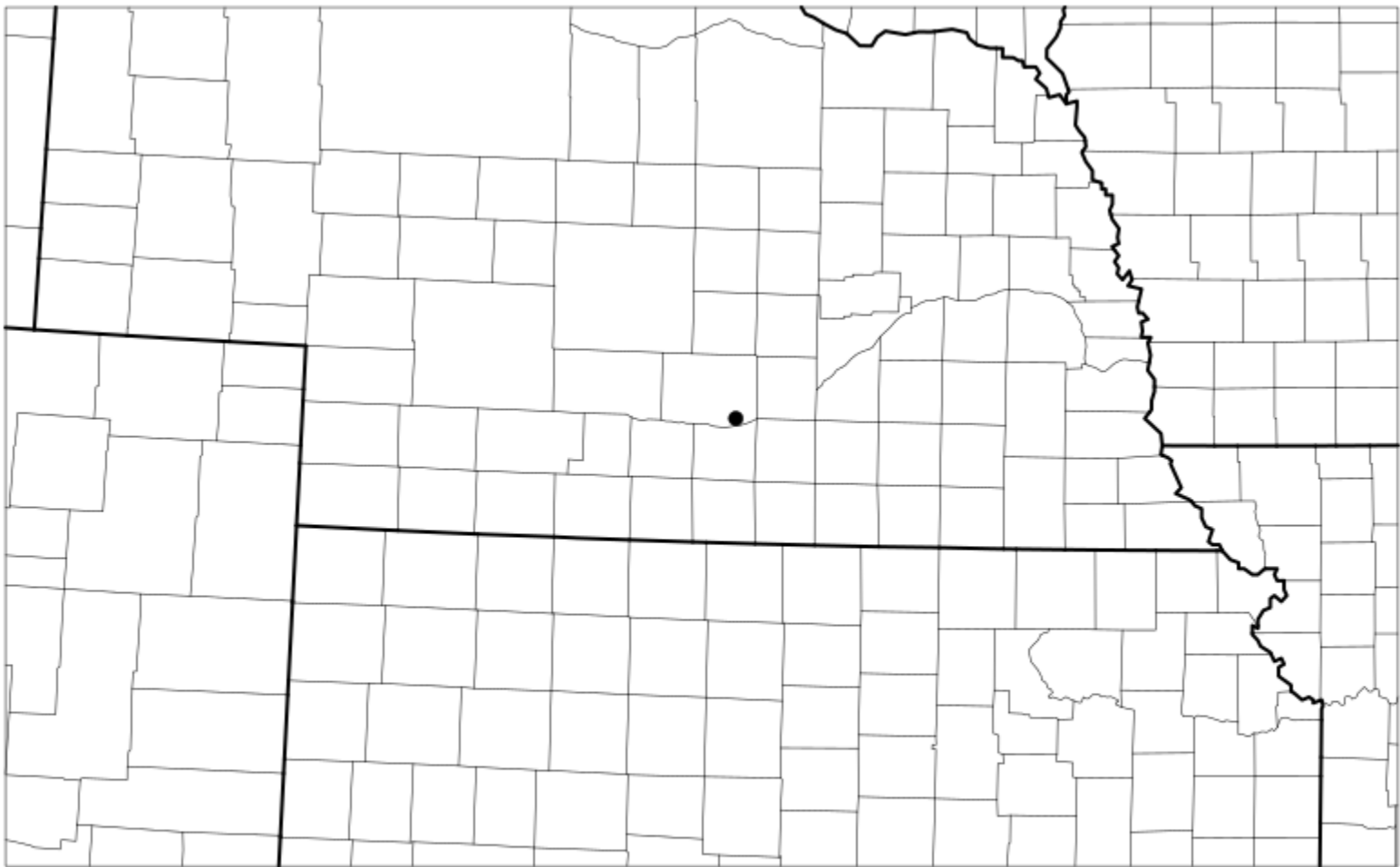
METEOROLOGY

CEN23FA220

*Submitted by: Mike Richards
NTSB, AS-30*

ICING SEVERITY at FL 100

6/2/2023 1408 UTC



None

Trace

Light

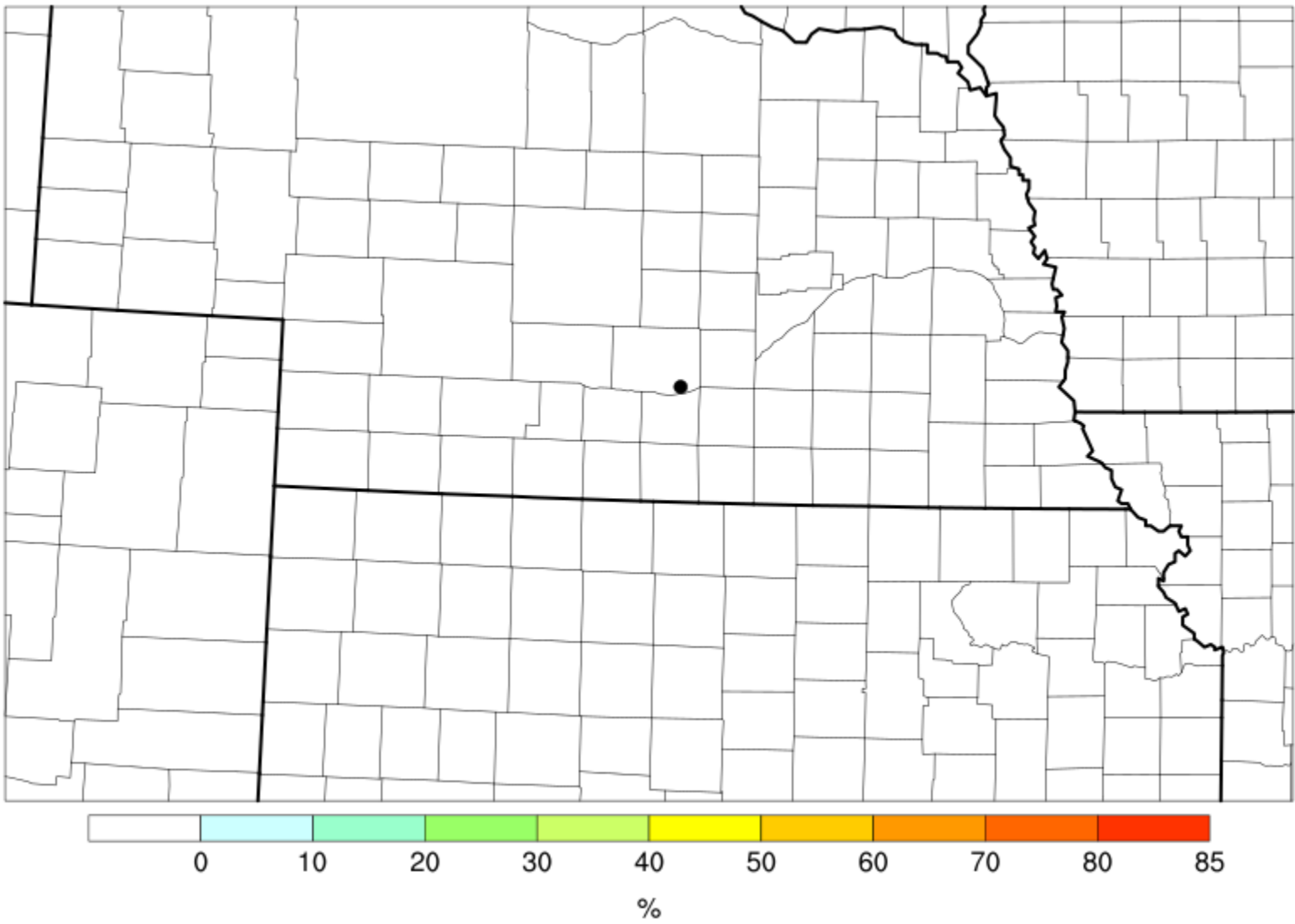
Moderate

Heavy

Severity Category

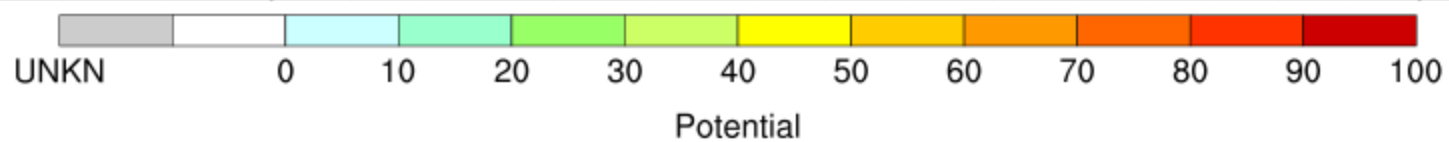
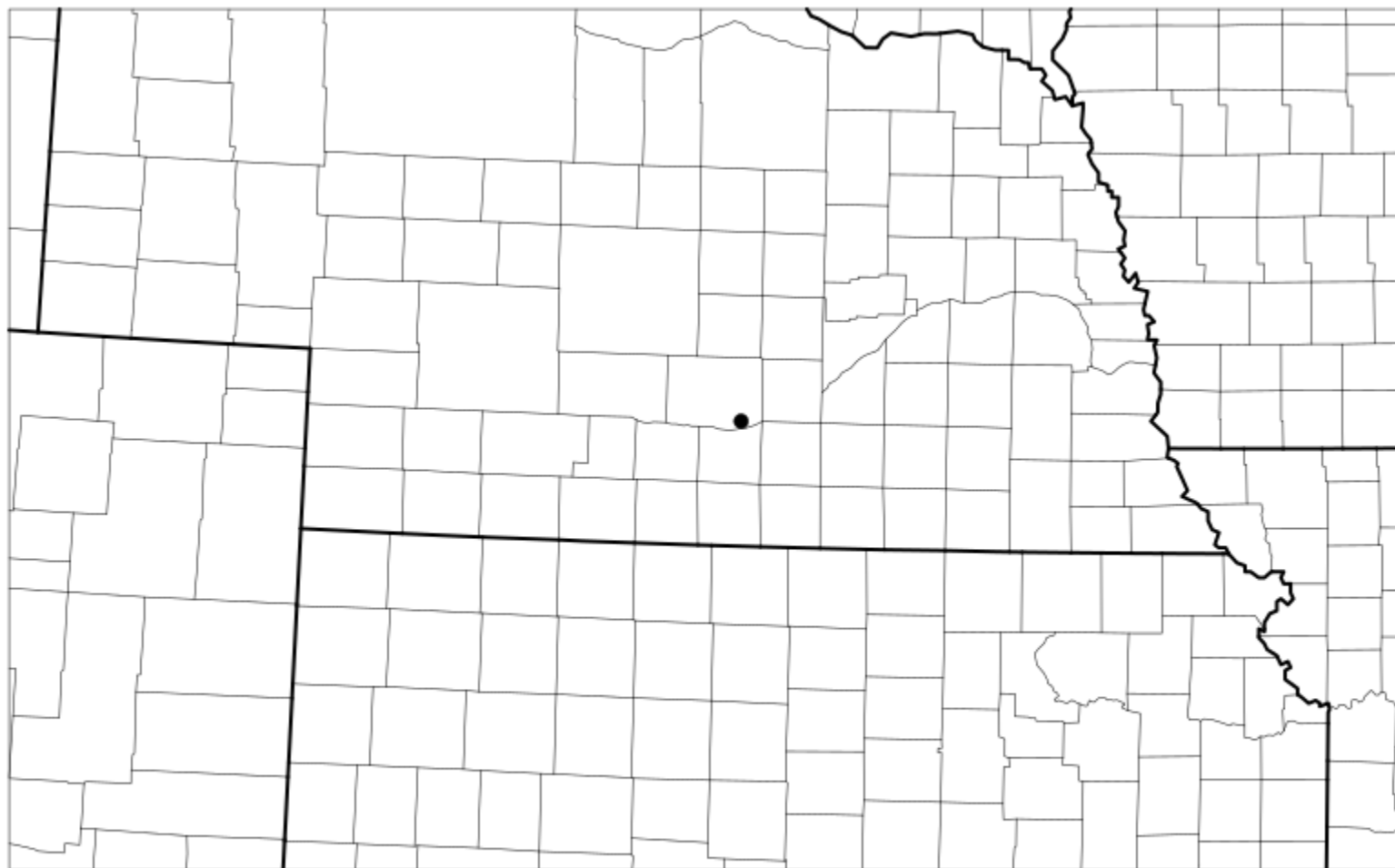
ICING PROBABILITY at FL 100

6/2/2023 1408 UTC



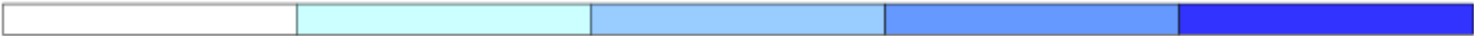
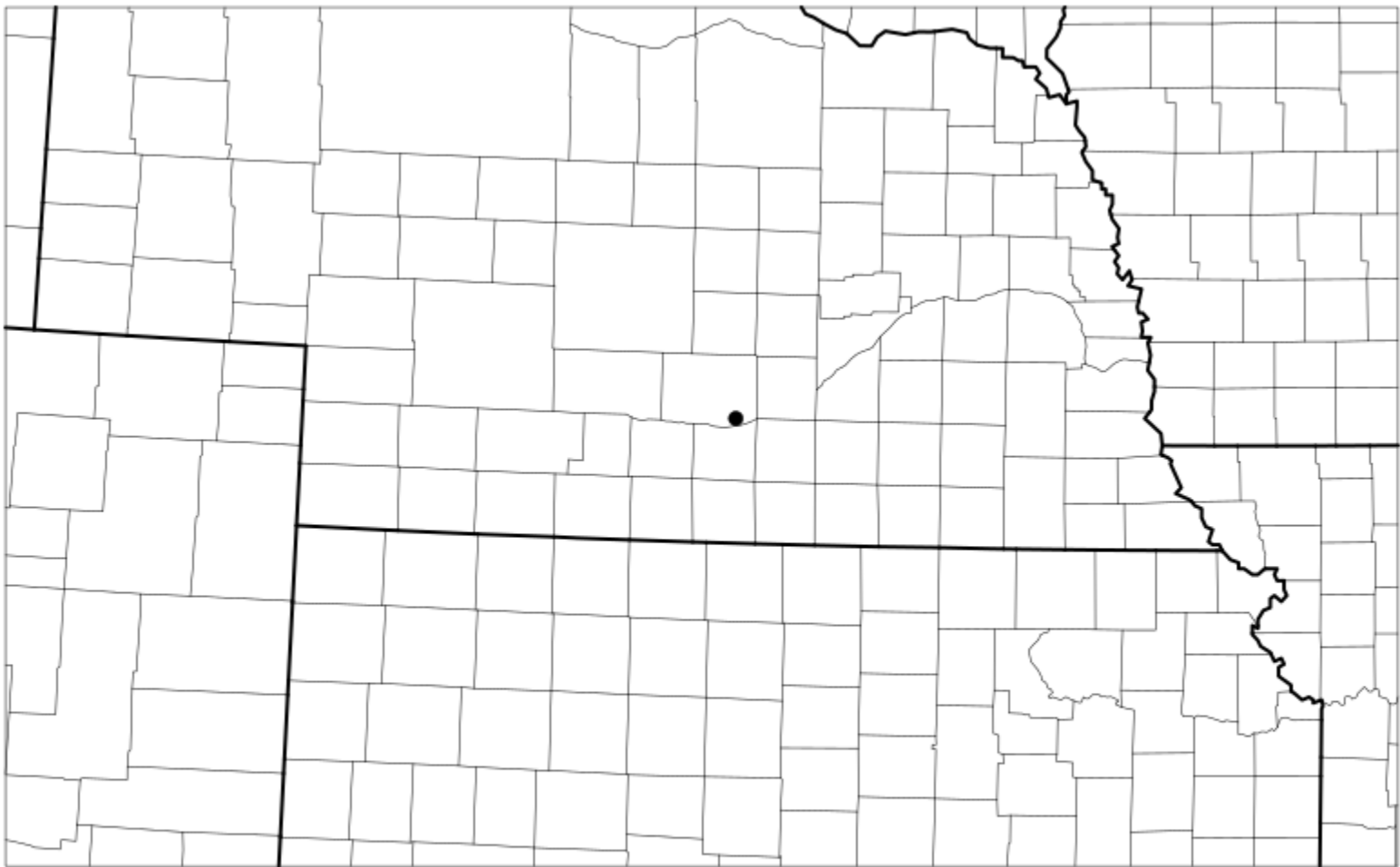
SLD POTENTIAL at FL 100

6/2/2023 1408 UTC



ICING SEVERITY at FL 110

6/2/2023 1408 UTC



None

Trace

Light

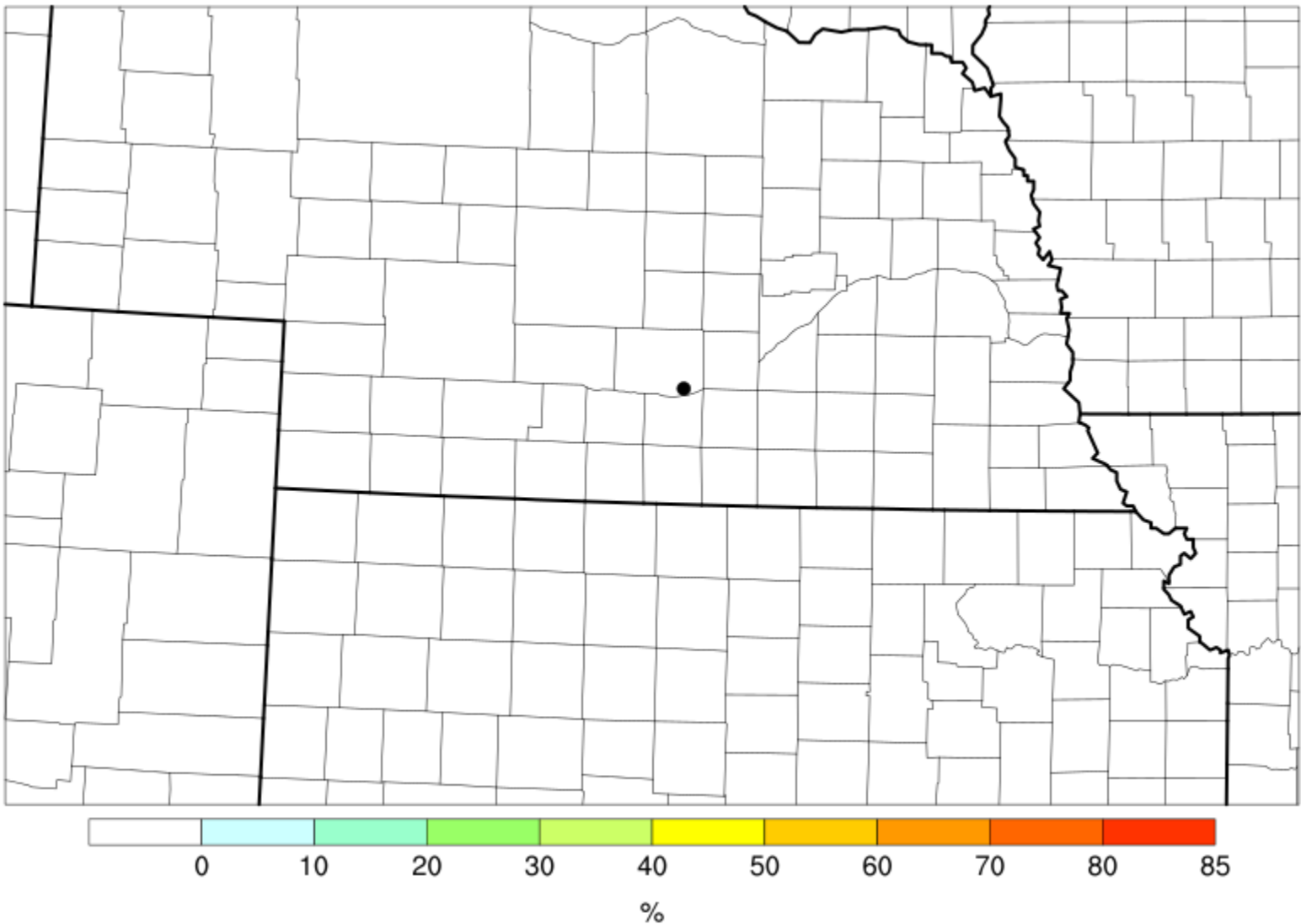
Moderate

Heavy

Severity Category

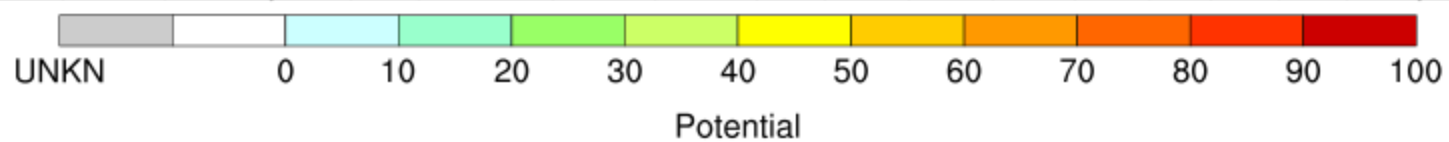
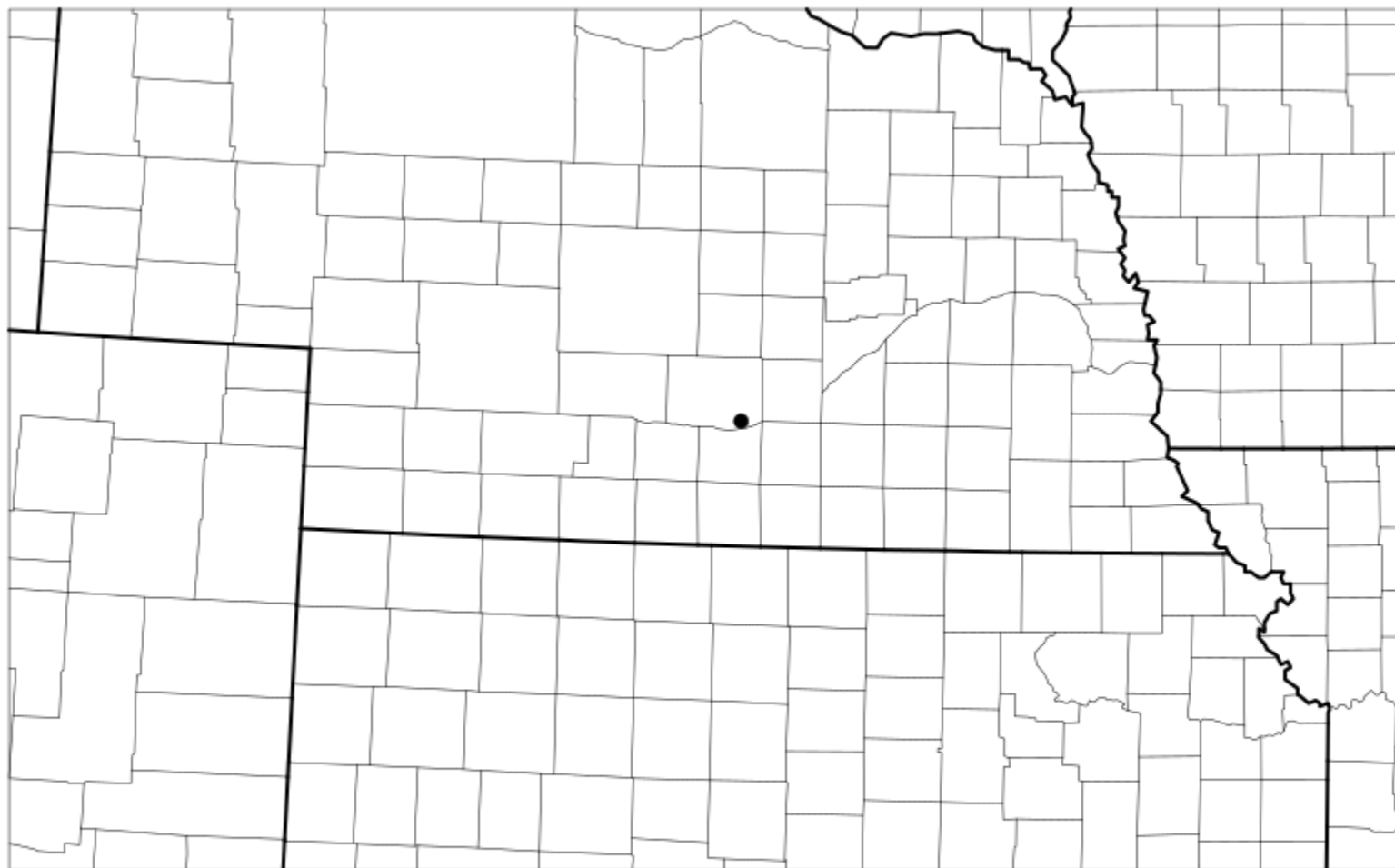
ICING PROBABILITY at FL 110

6/2/2023 1408 UTC



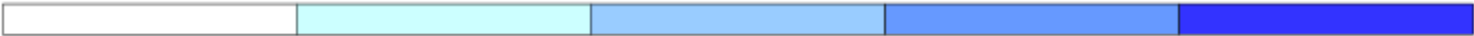
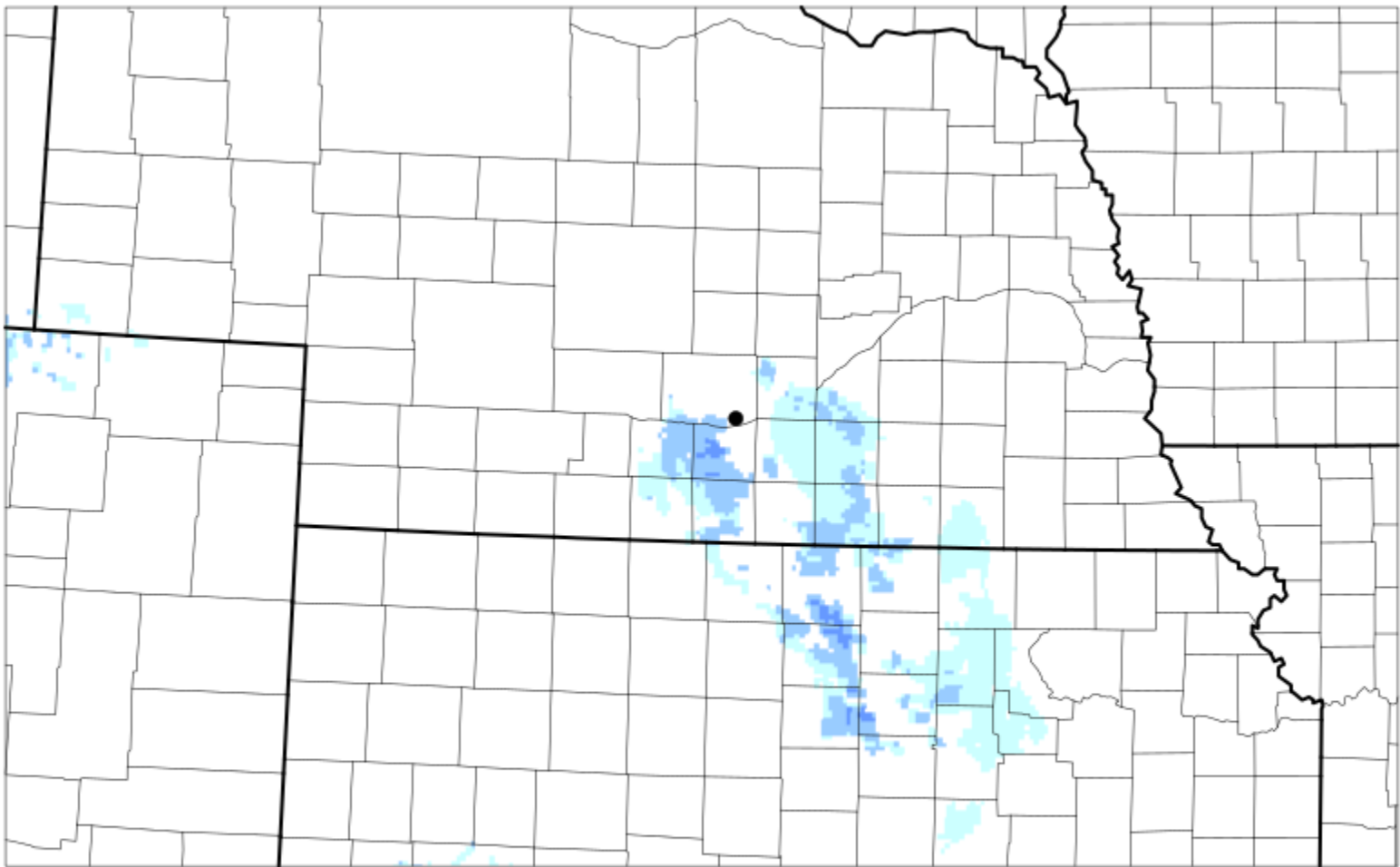
SLD POTENTIAL at FL 110

6/2/2023 1408 UTC



ICING SEVERITY at FL 120

6/2/2023 1408 UTC



None

Trace

Light

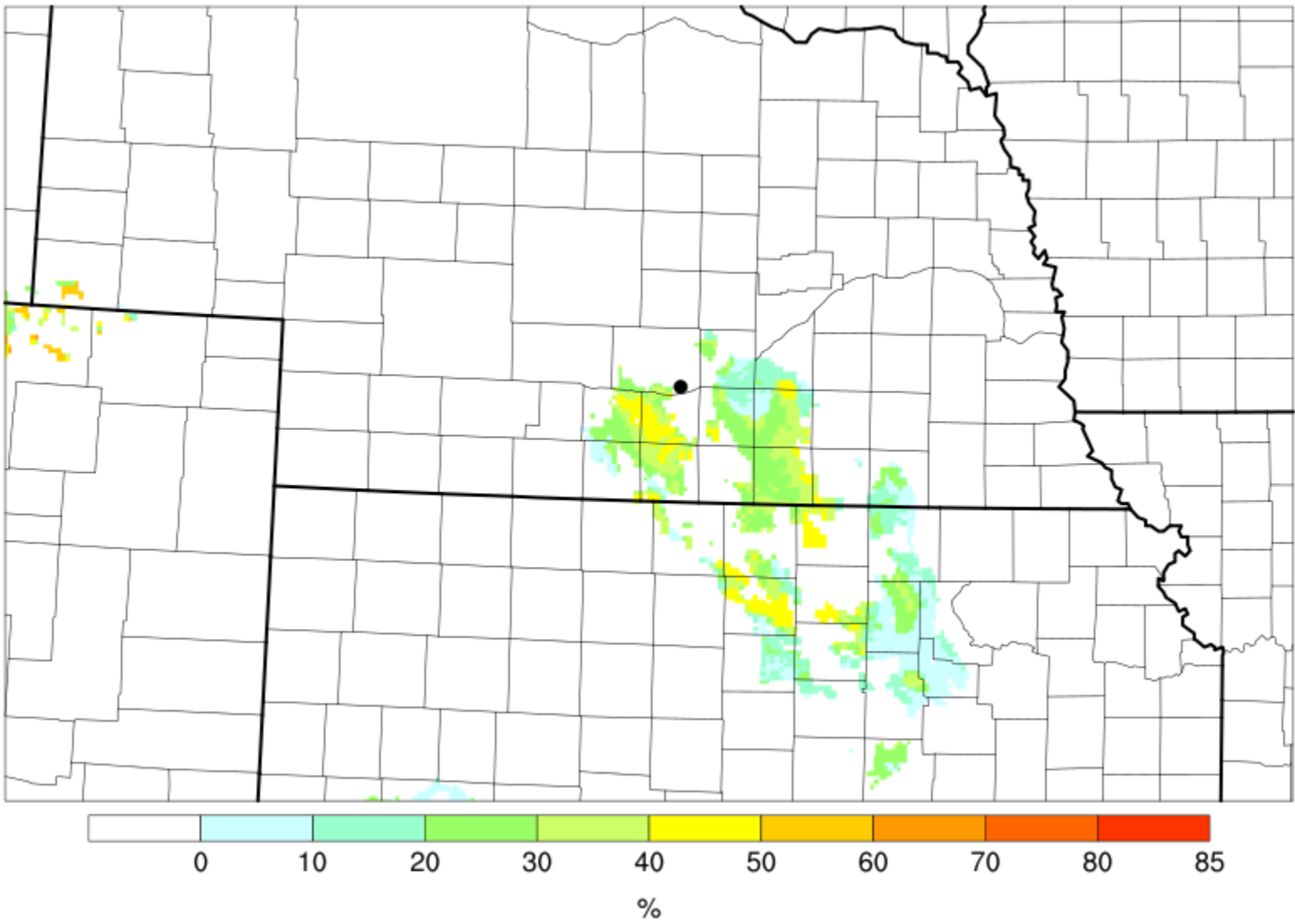
Moderate

Heavy

Severity Category

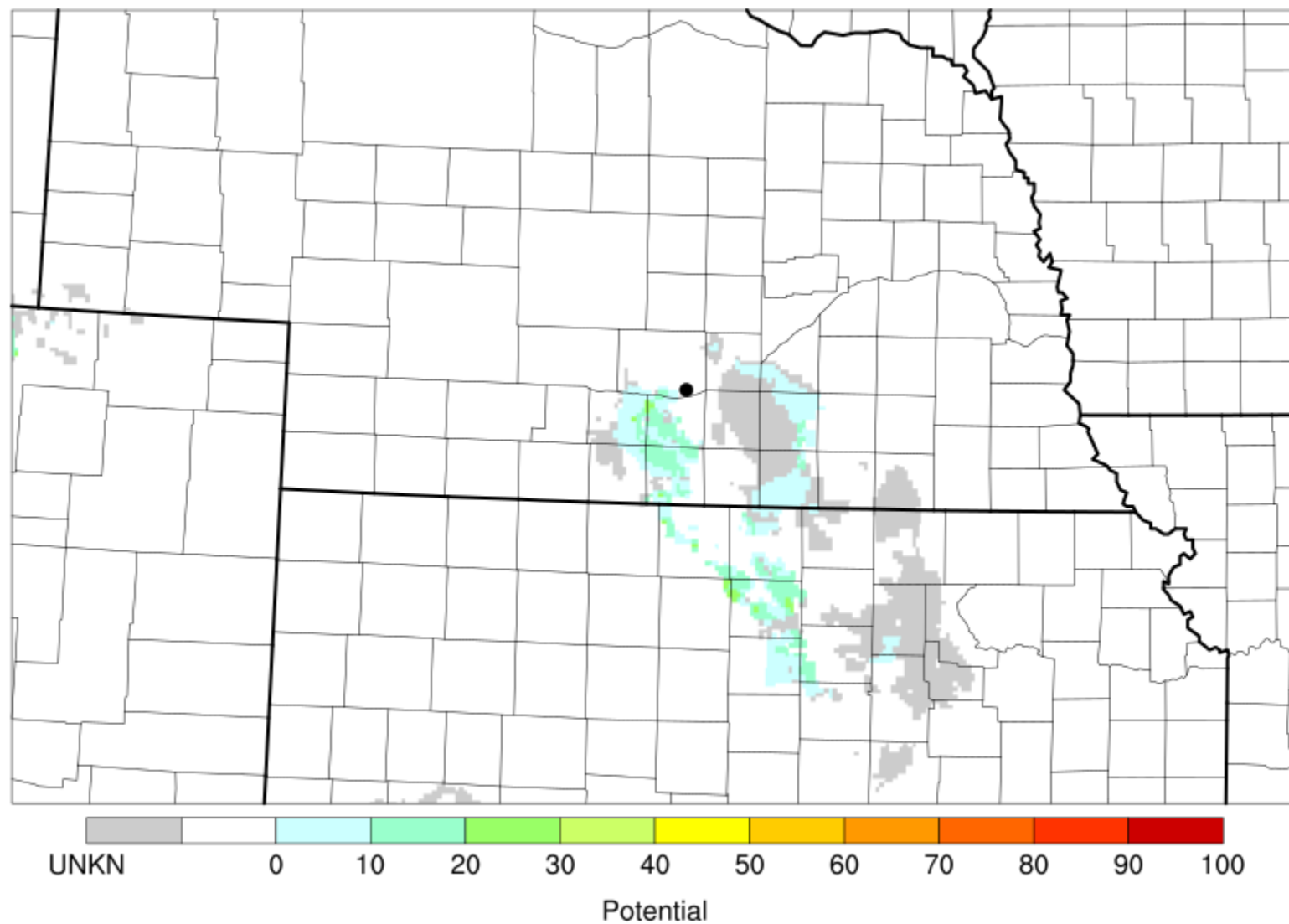
ICING PROBABILITY at FL 120

6/2/2023 1408 UTC



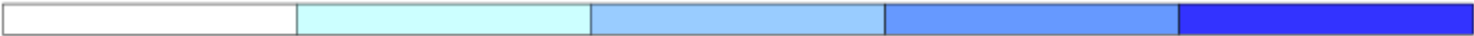
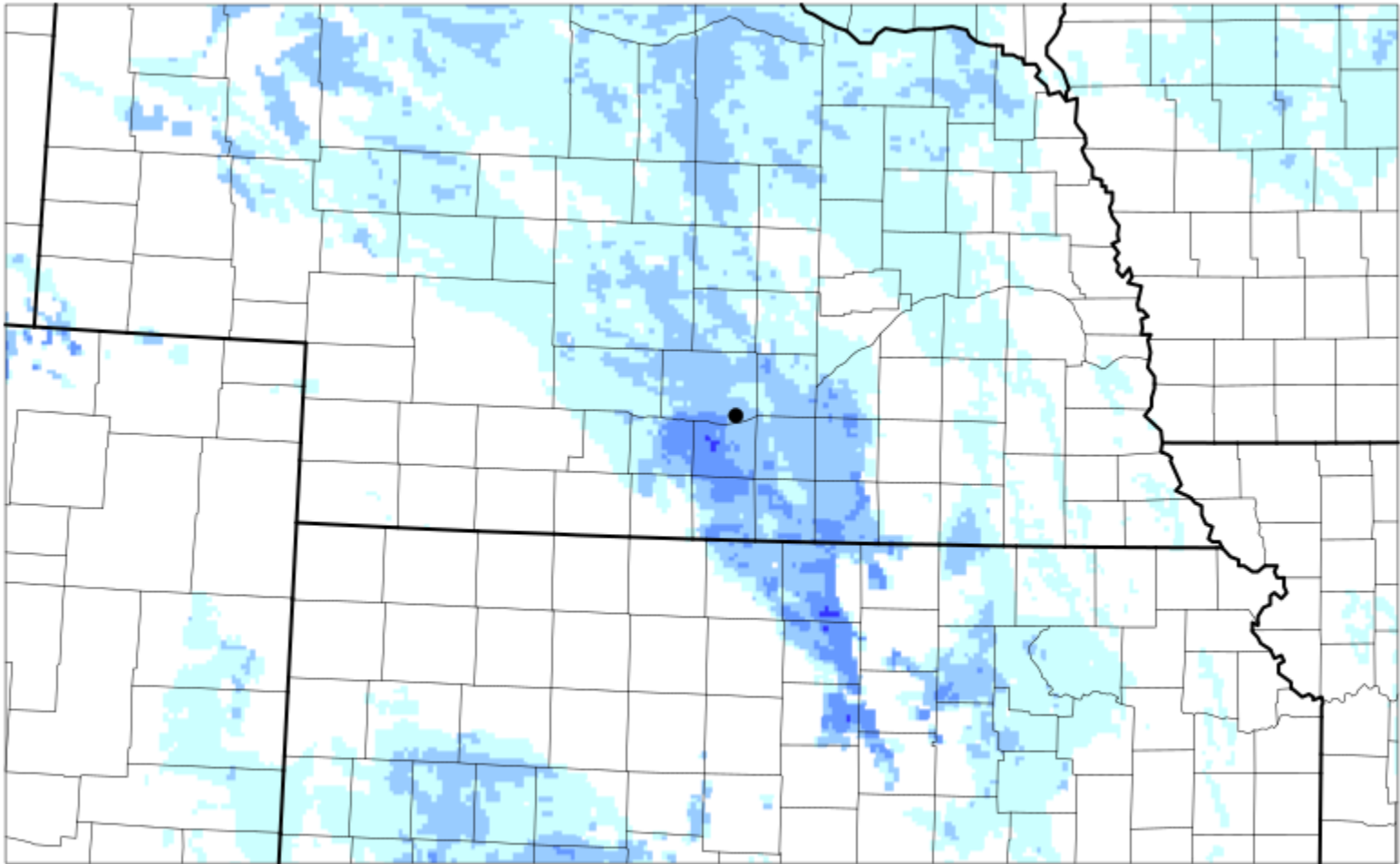
SLD POTENTIAL at FL 120

6/2/2023 1408 UTC



ICING SEVERITY at FL 130

6/2/2023 1408 UTC



None

Trace

Light

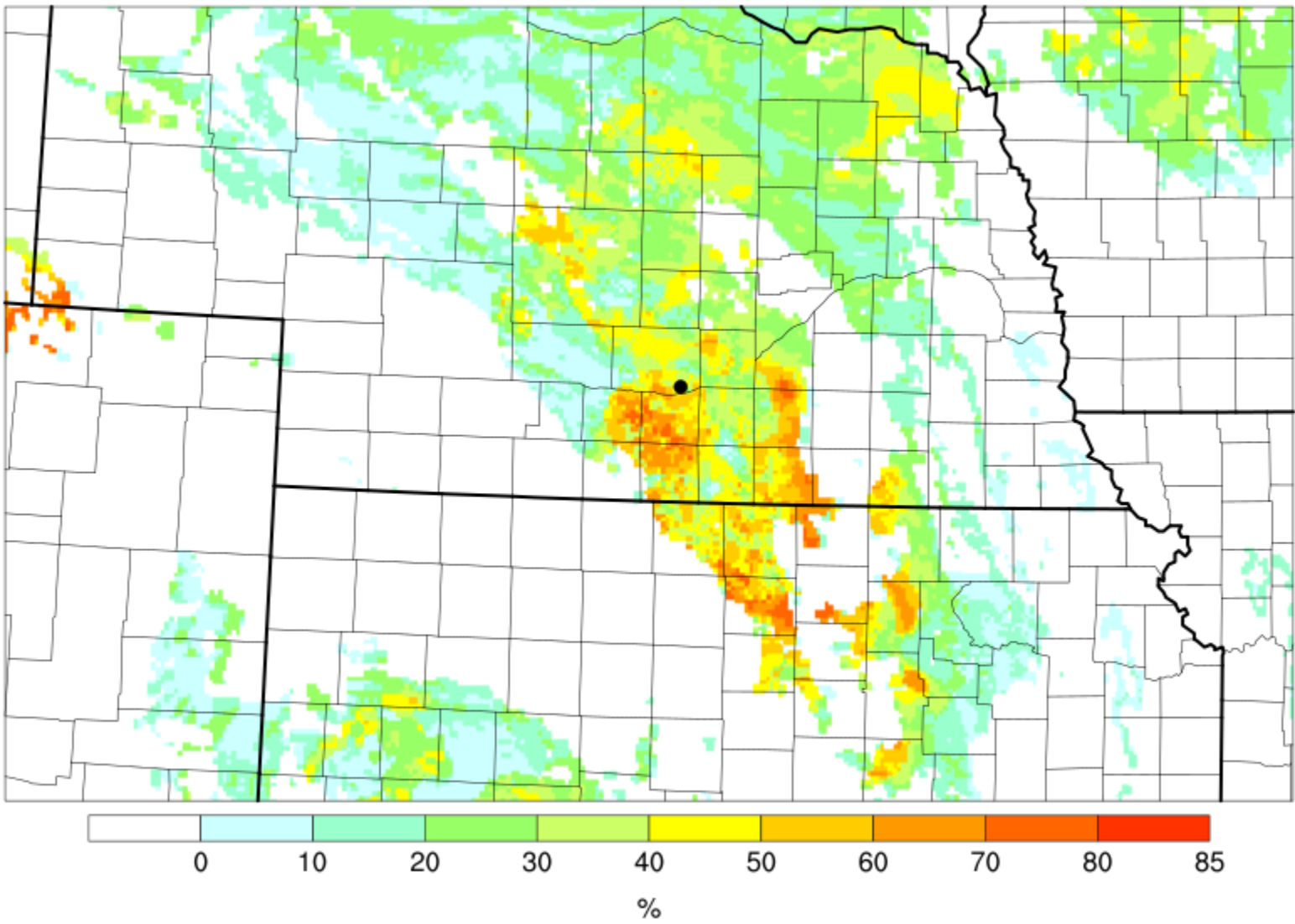
Moderate

Heavy

Severity Category

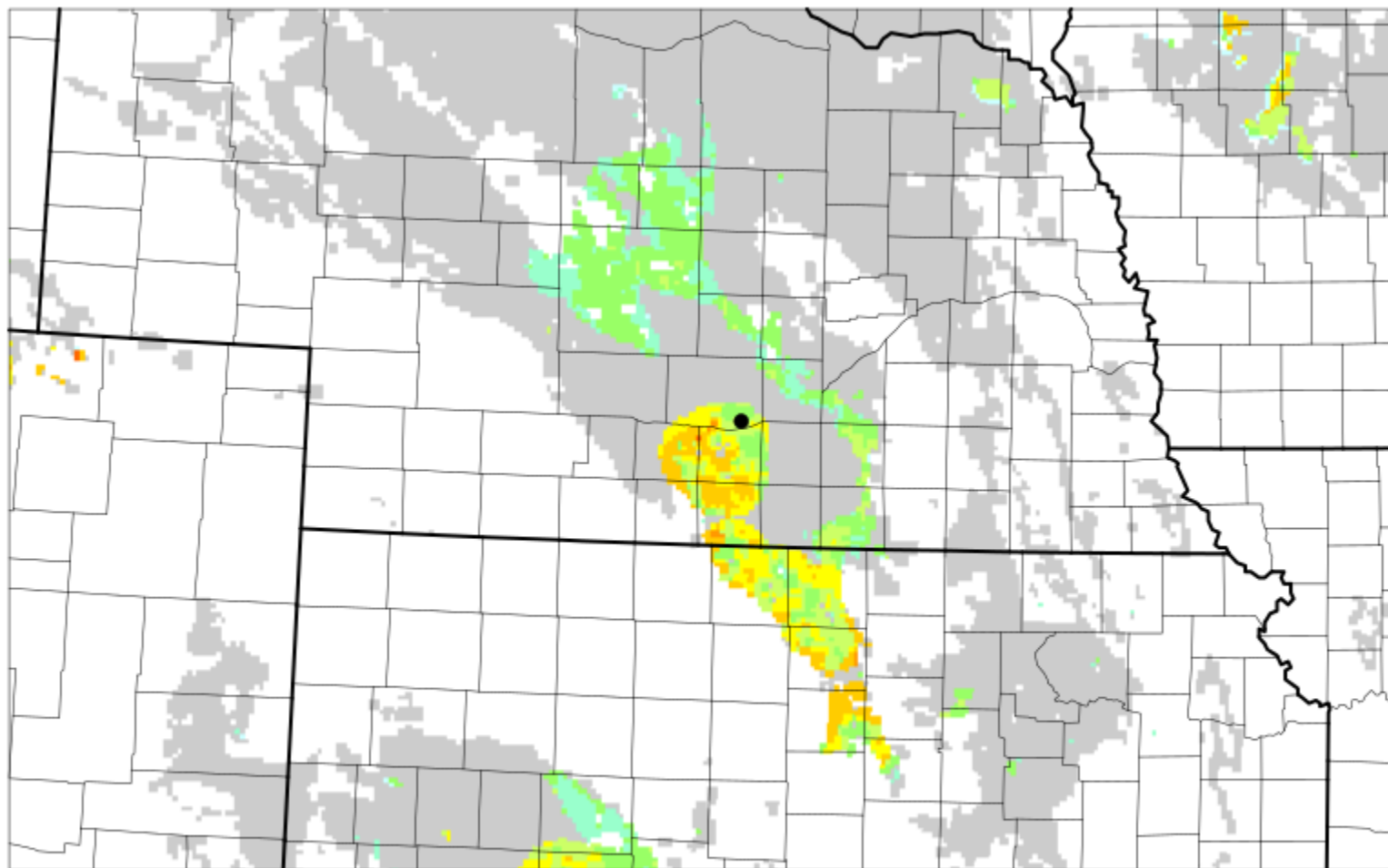
ICING PROBABILITY at FL 130

6/2/2023 1408 UTC



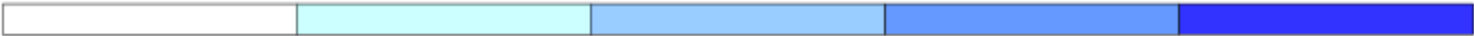
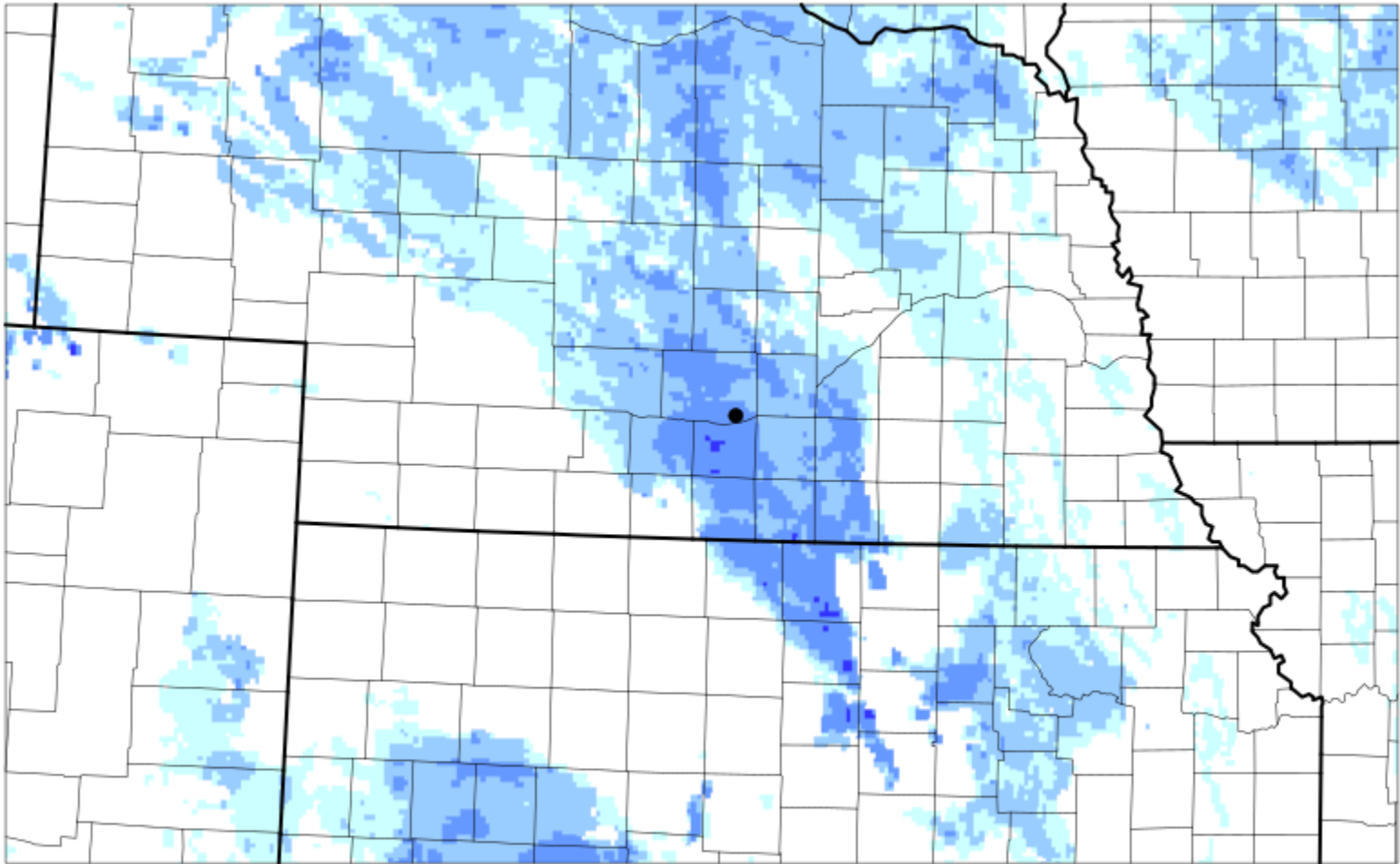
SLD POTENTIAL at FL 130

6/2/2023 1408 UTC



ICING SEVERITY at FL 140

6/2/2023 1408 UTC



None

Trace

Light

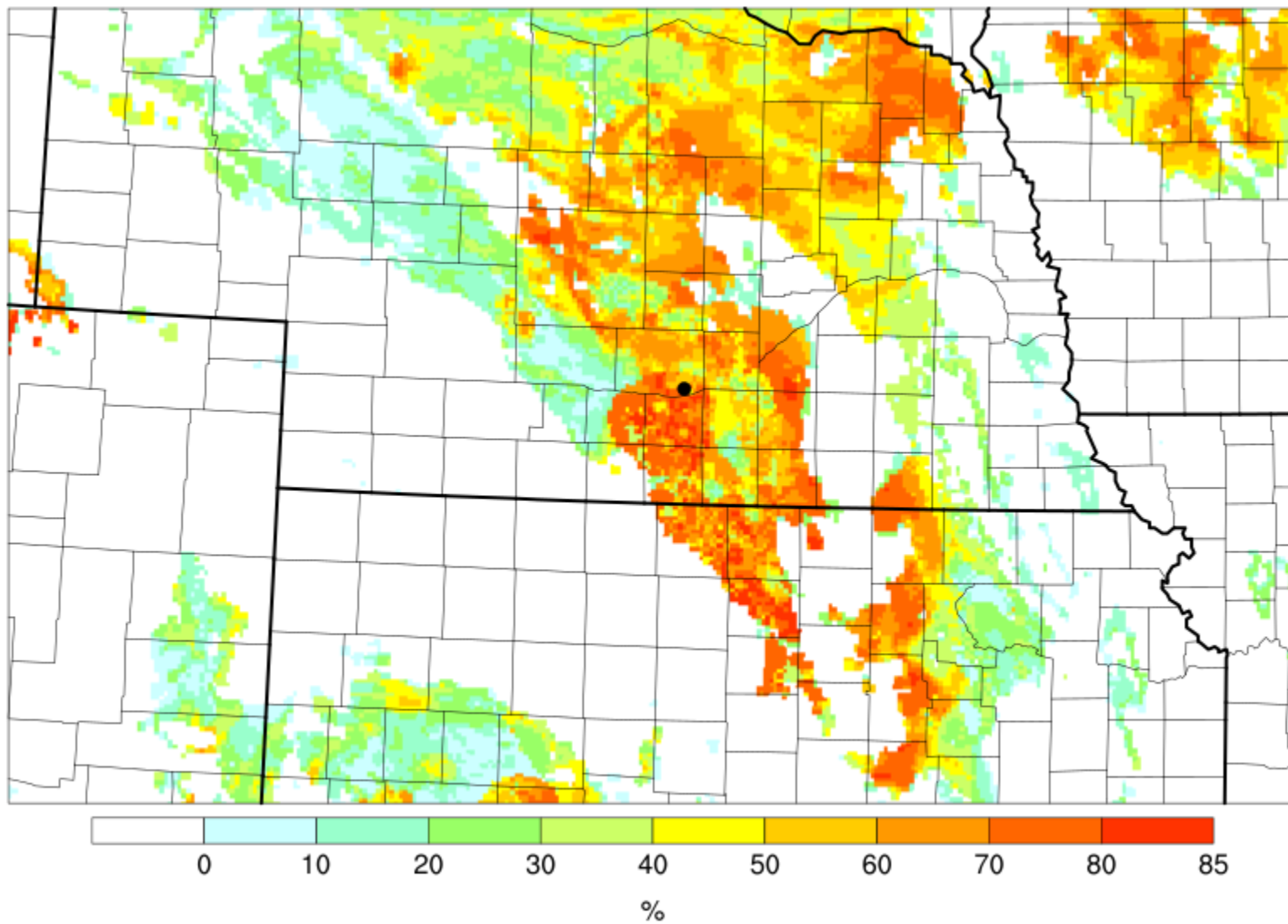
Moderate

Heavy

Severity Category

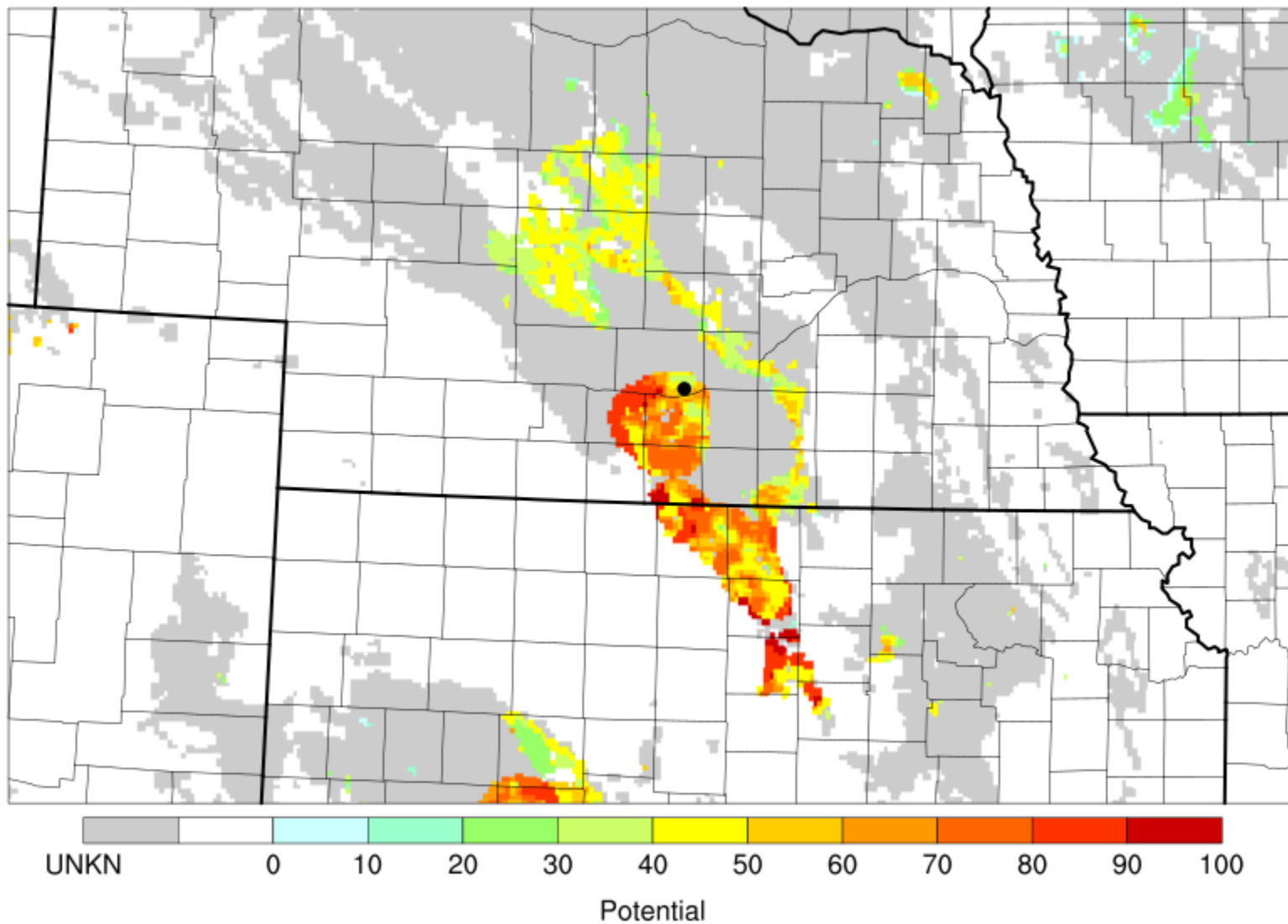
ICING PROBABILITY at FL 140

6/2/2023 1408 UTC



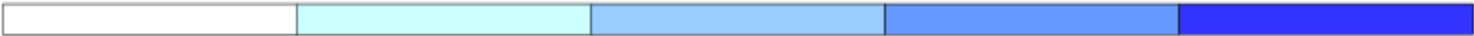
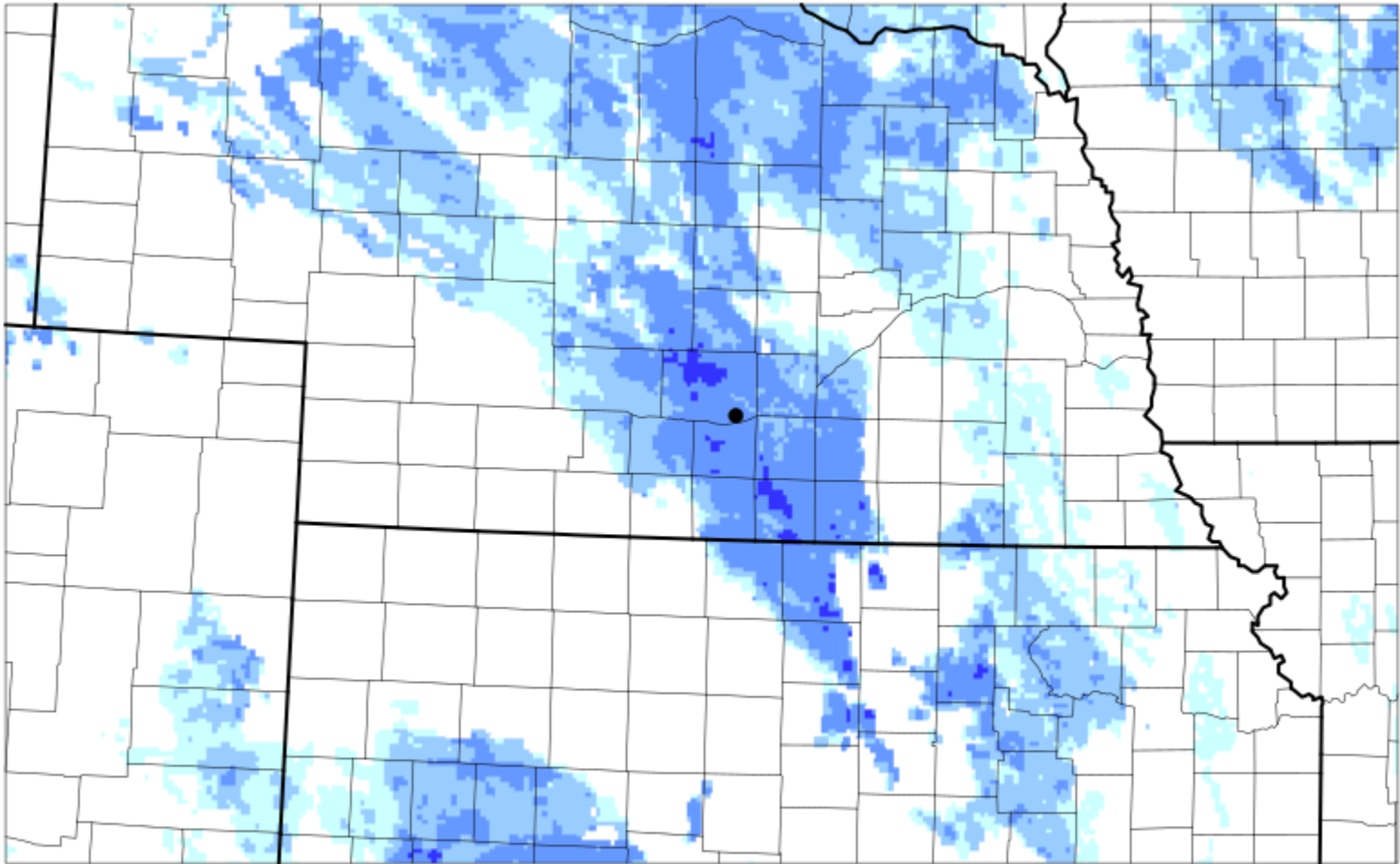
SLD POTENTIAL at FL 140

6/2/2023 1408 UTC



ICING SEVERITY at FL 150

6/2/2023 1408 UTC



None

Trace

Light

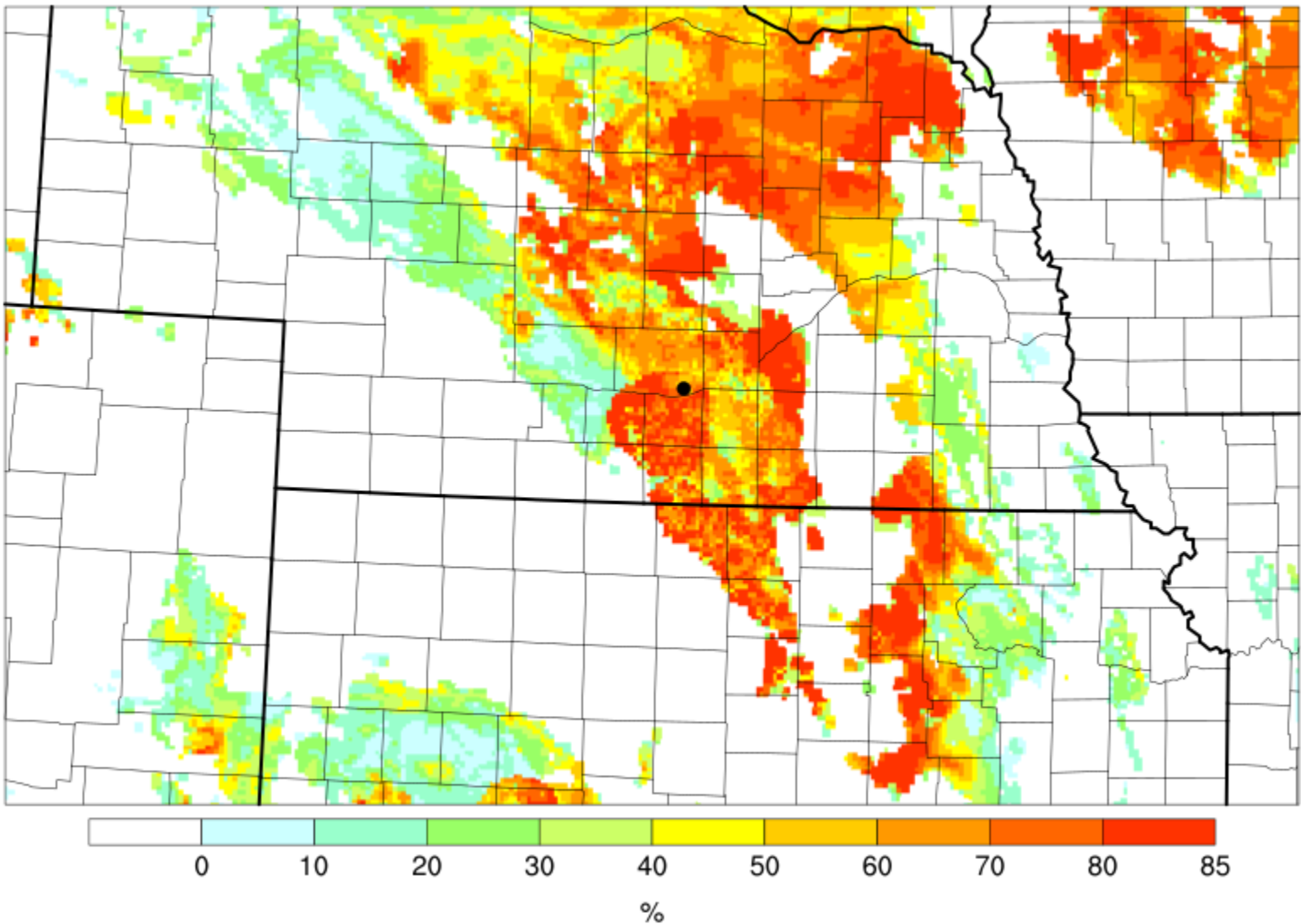
Moderate

Heavy

Severity Category

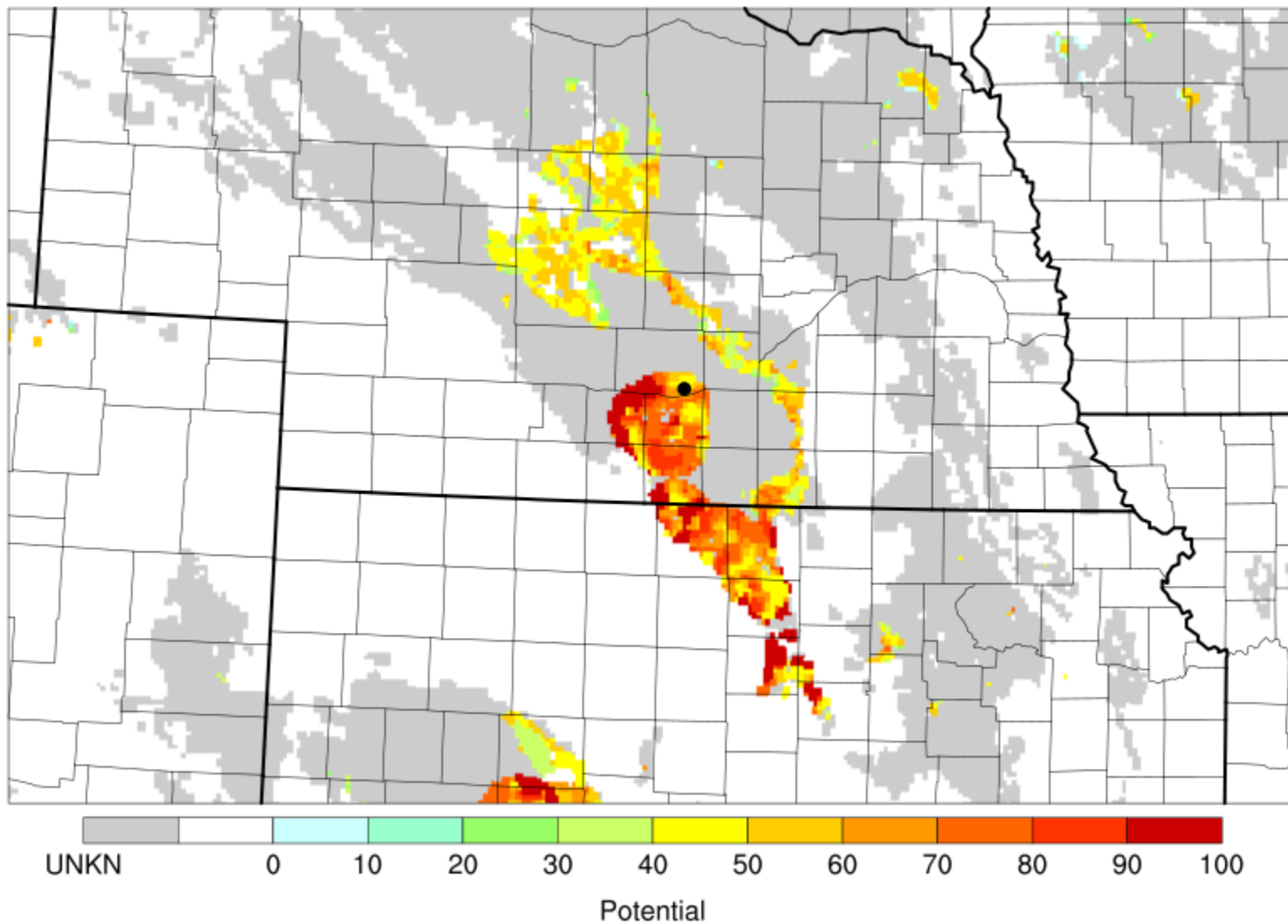
ICING PROBABILITY at FL 150

6/2/2023 1408 UTC



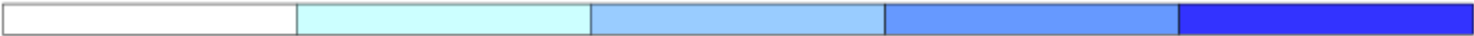
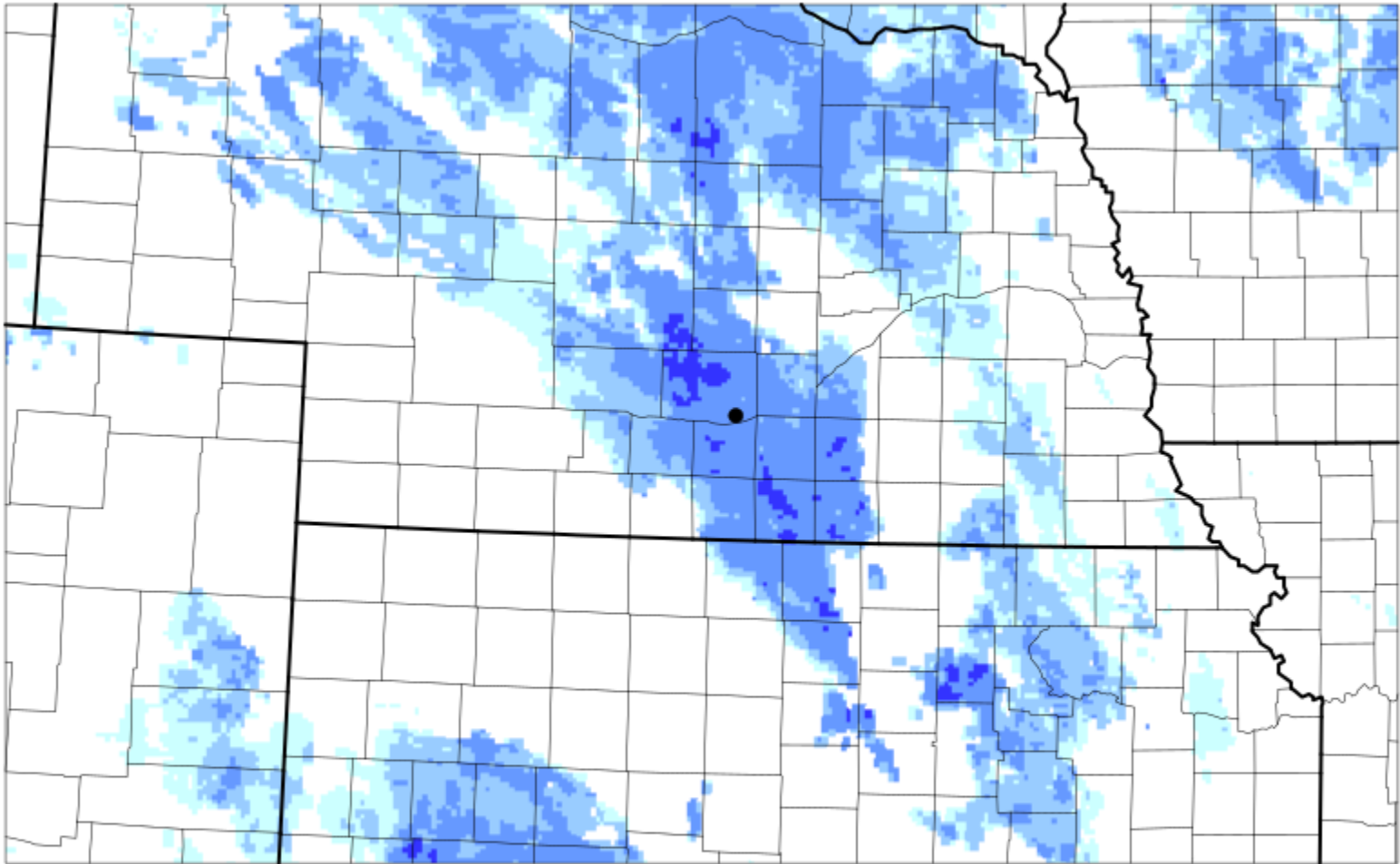
SLD POTENTIAL at FL 150

6/2/2023 1408 UTC



ICING SEVERITY at FL 160

6/2/2023 1408 UTC



None

Trace

Light

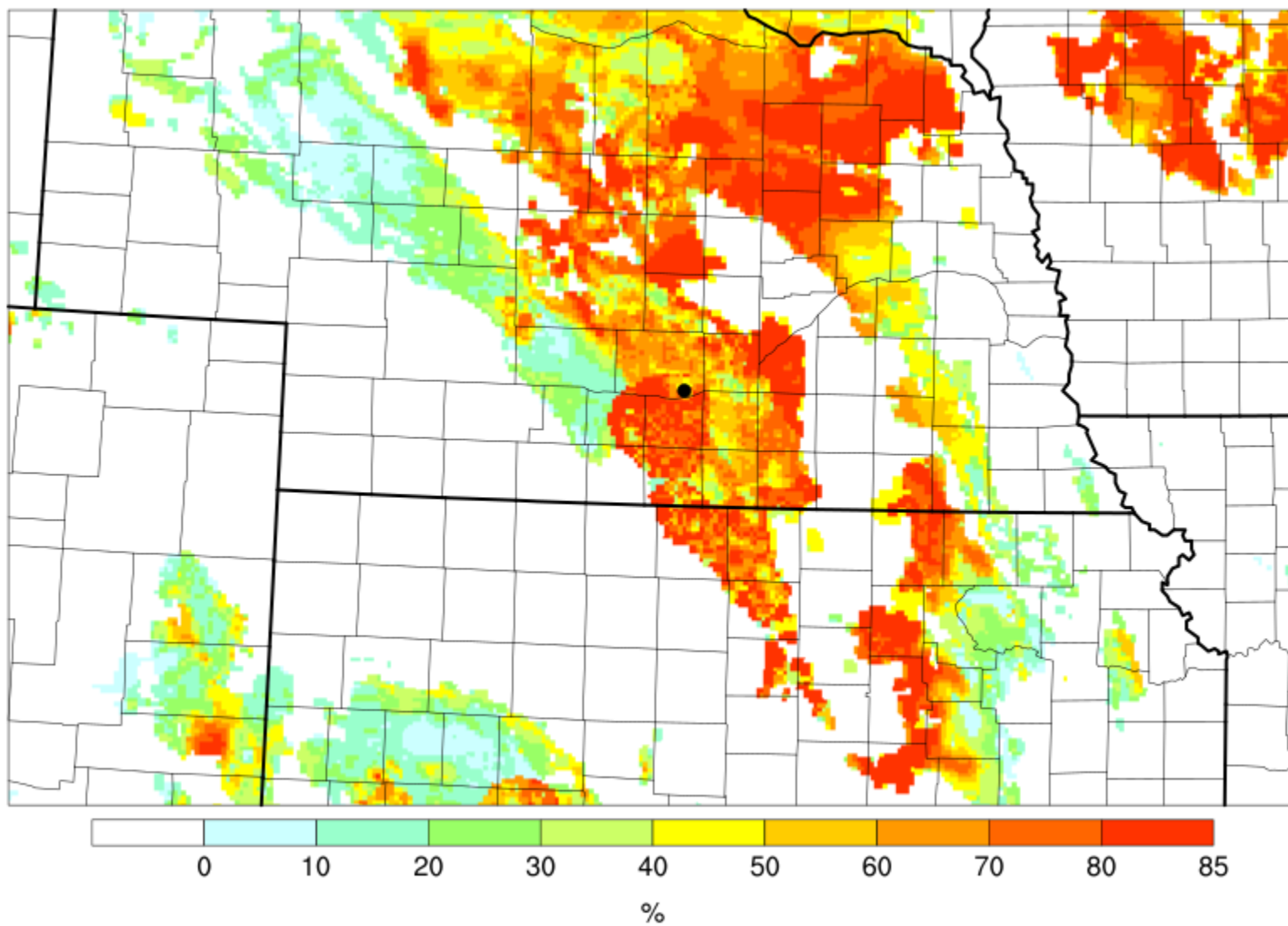
Moderate

Heavy

Severity Category

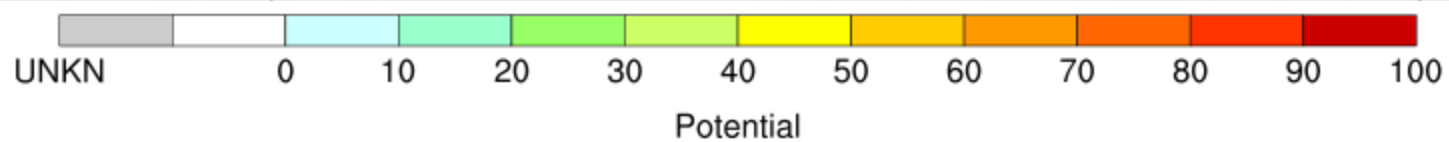
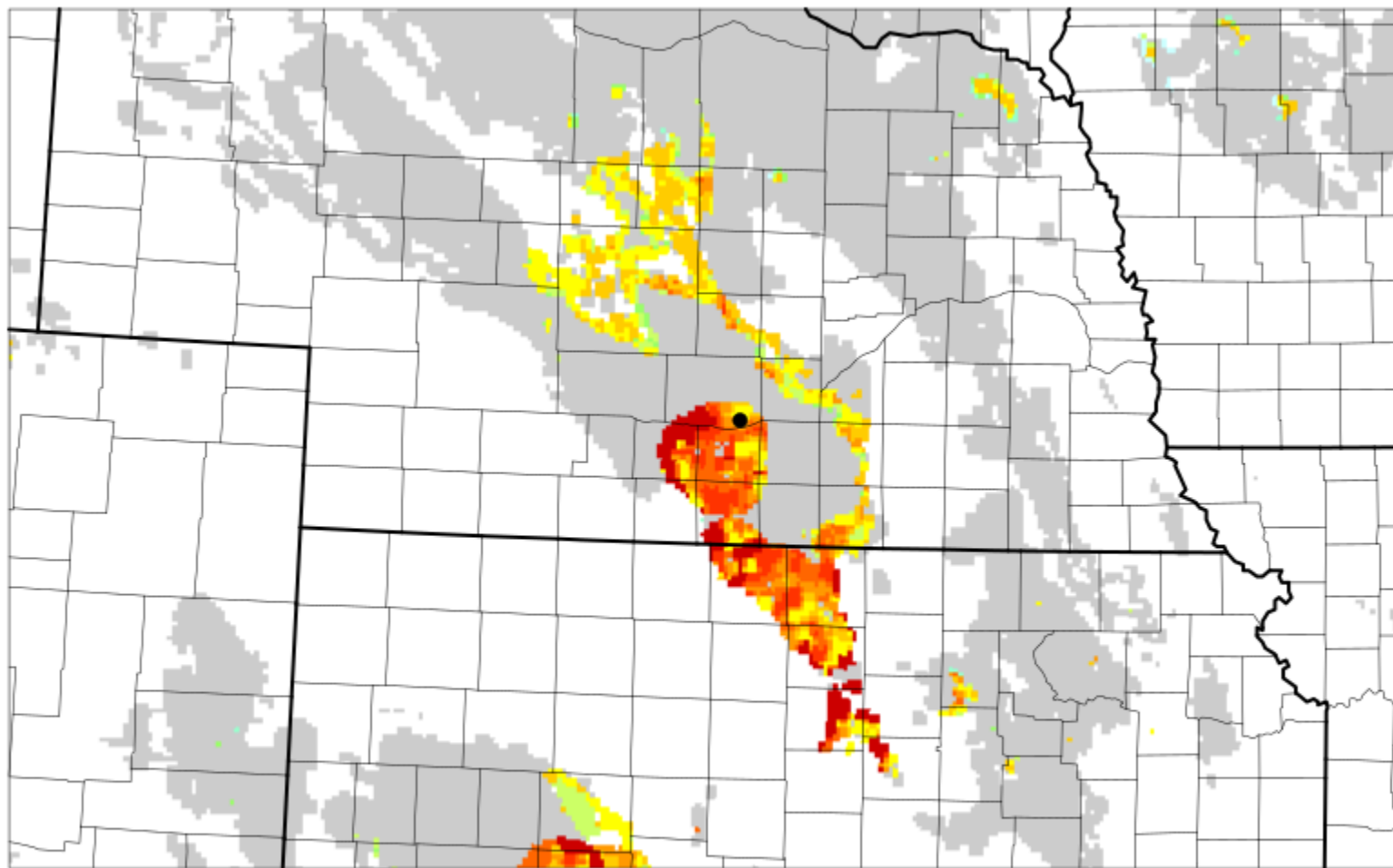
ICING PROBABILITY at FL 160

6/2/2023 1408 UTC



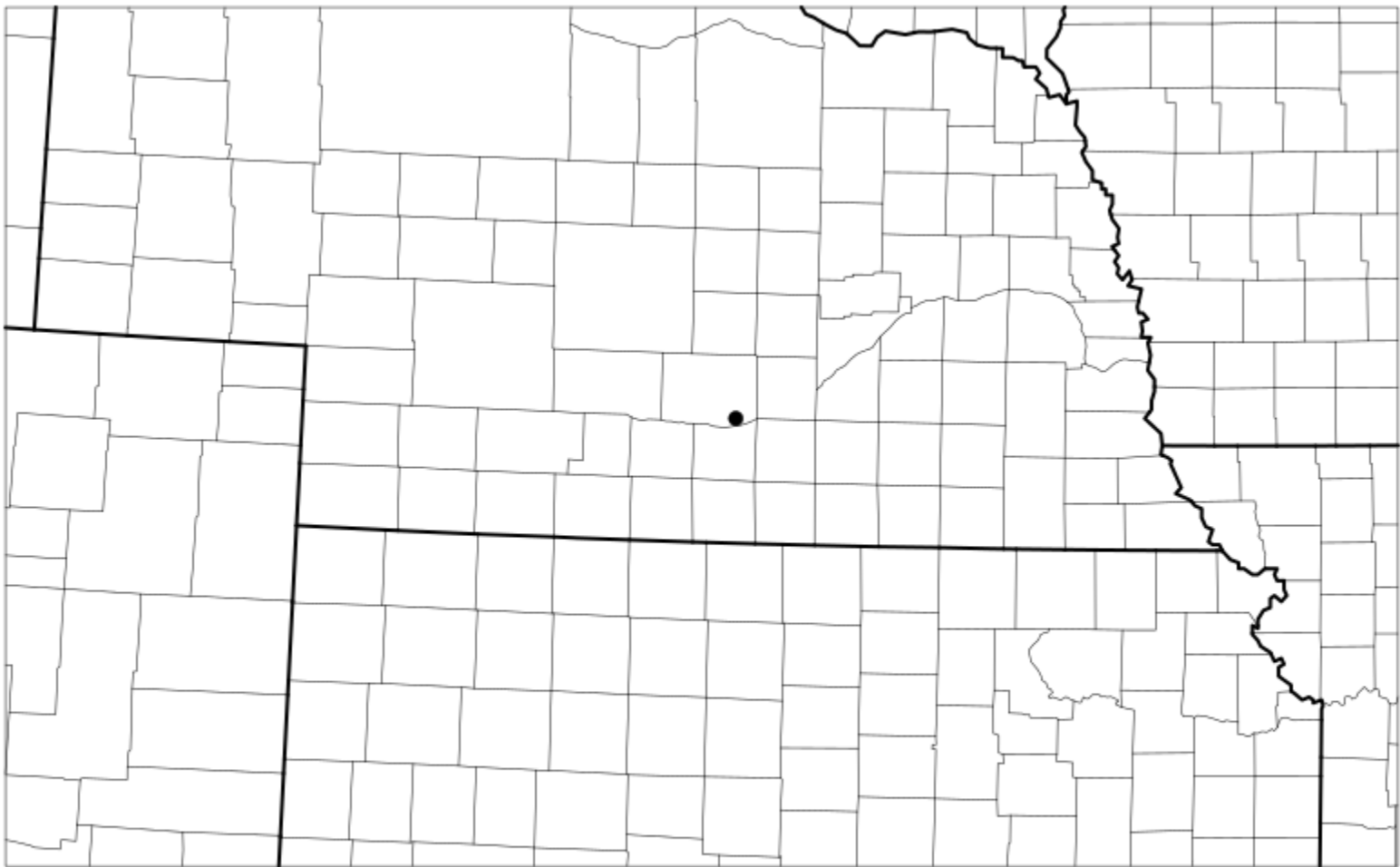
SLD POTENTIAL at FL 160

6/2/2023 1408 UTC



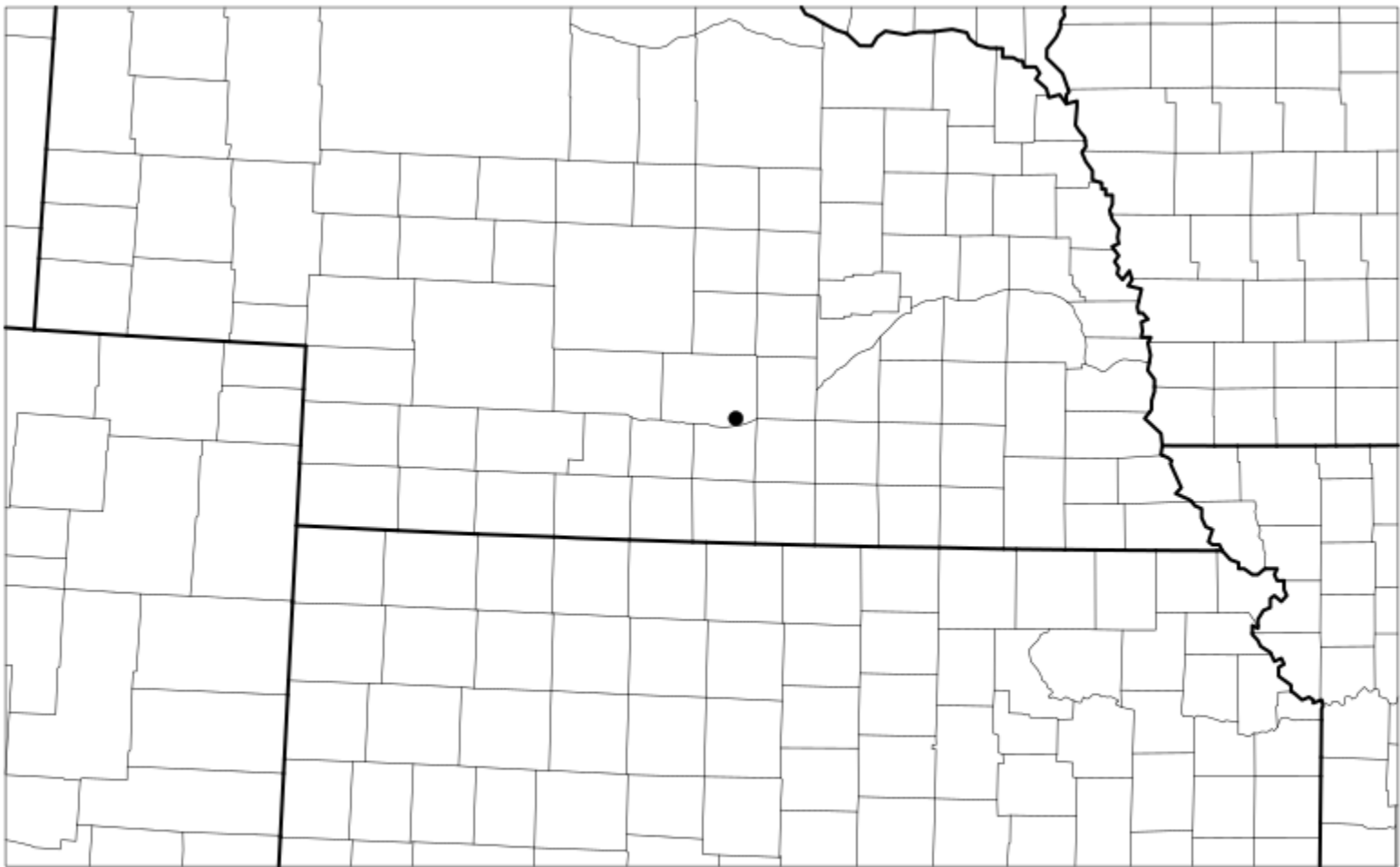
ICING SEVERITY at FL 100

01 Hour forecast valid at: 6/2/2023 1400 UTC



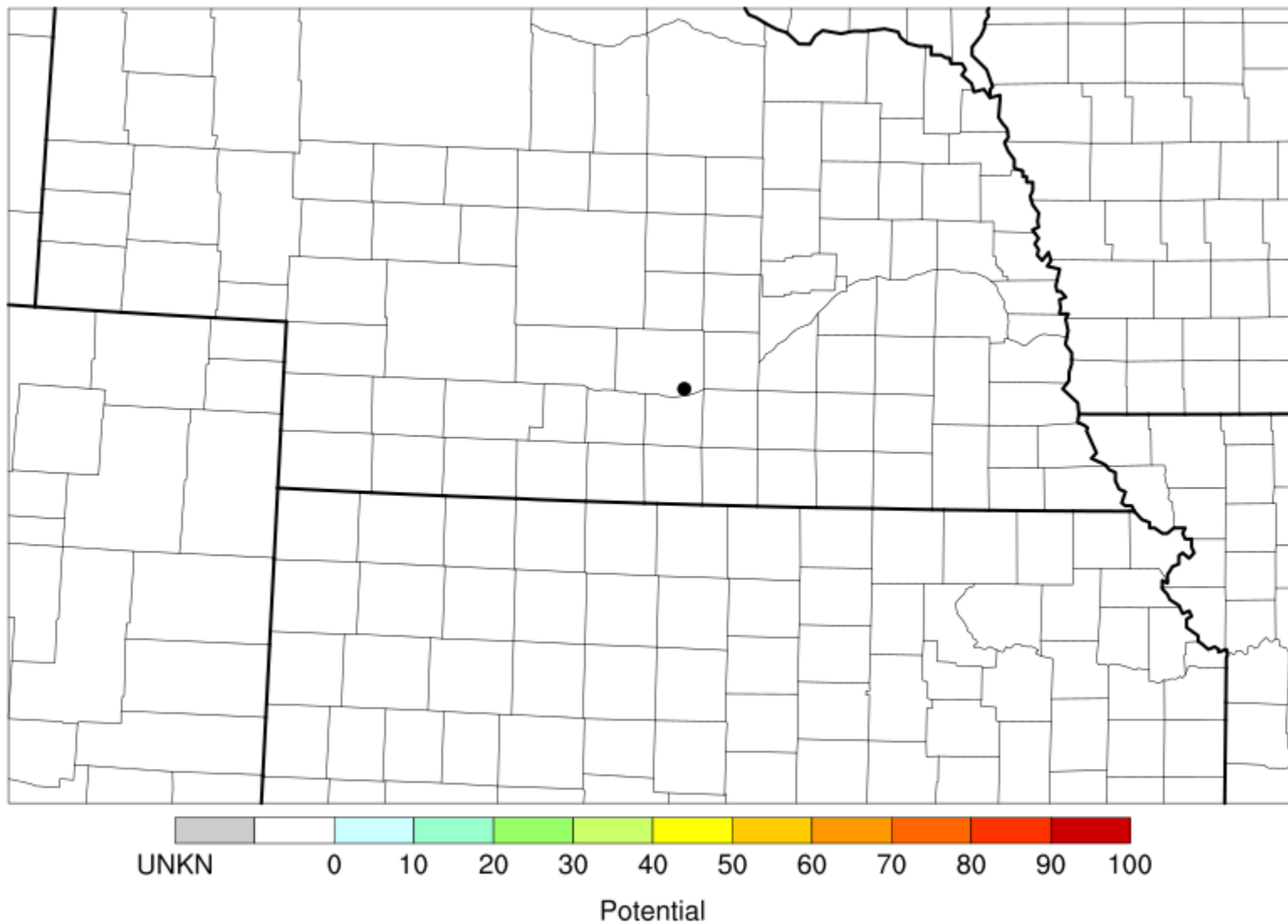
ICING PROBABILITY at FL 100

01 Hour forecast valid at: 6/2/2023 1400 UTC



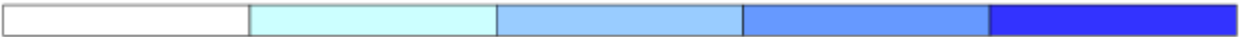
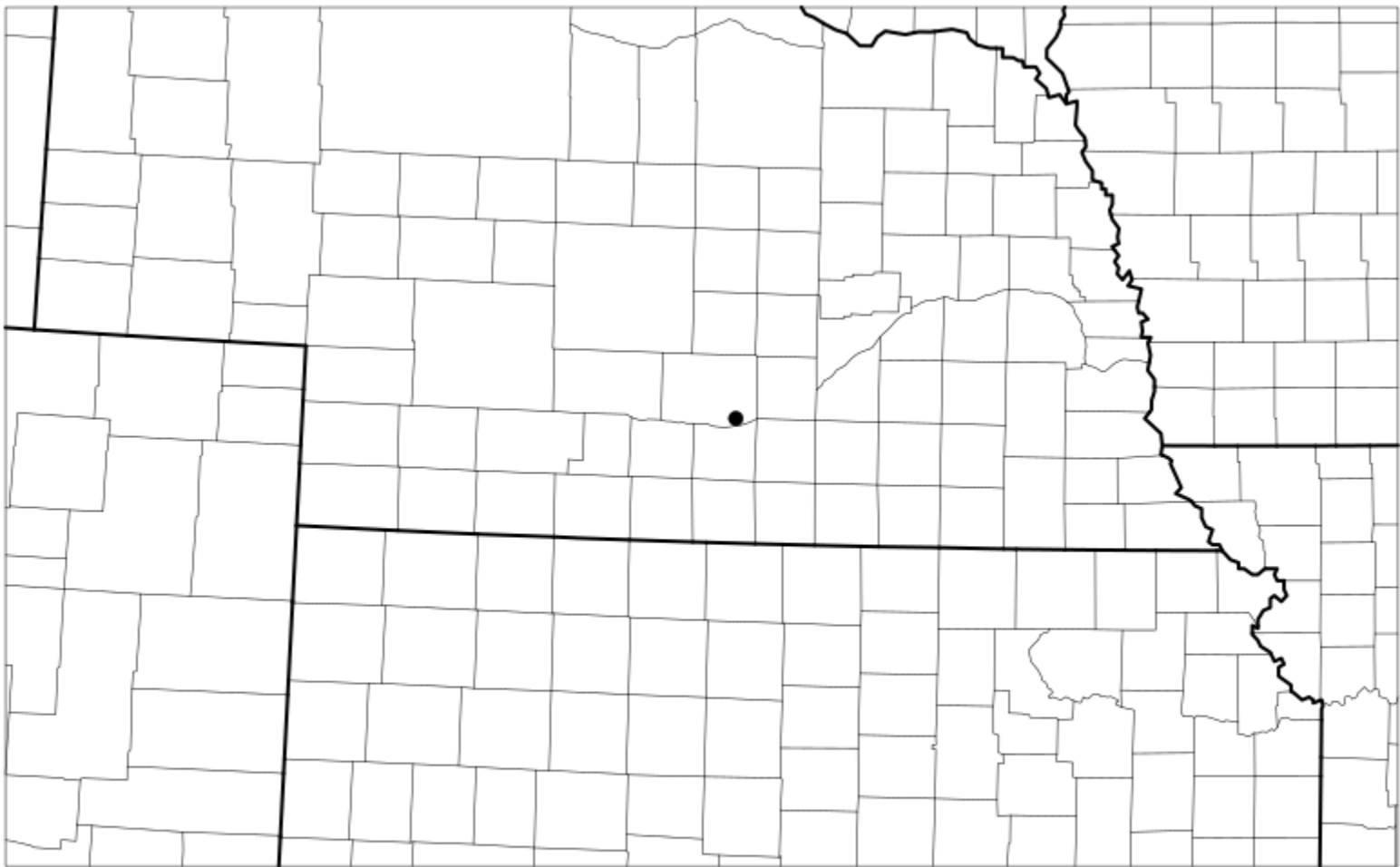
0 10 20 30 40 50 60 70 80 85
pot

SUPERCOOLED LARGE DROPLET POTENTIAL at FL 100 01 Hour forecast valid at: 6/2/2023 1400 UTC



ICING SEVERITY at FL 110

01 Hour forecast valid at: 6/2/2023 1400 UTC



None

Trace

Light

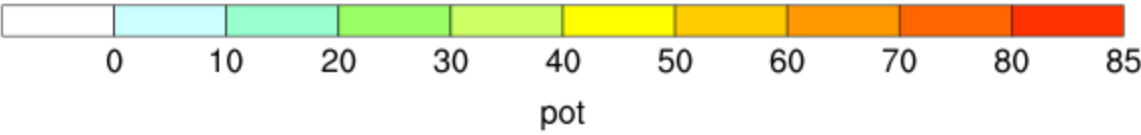
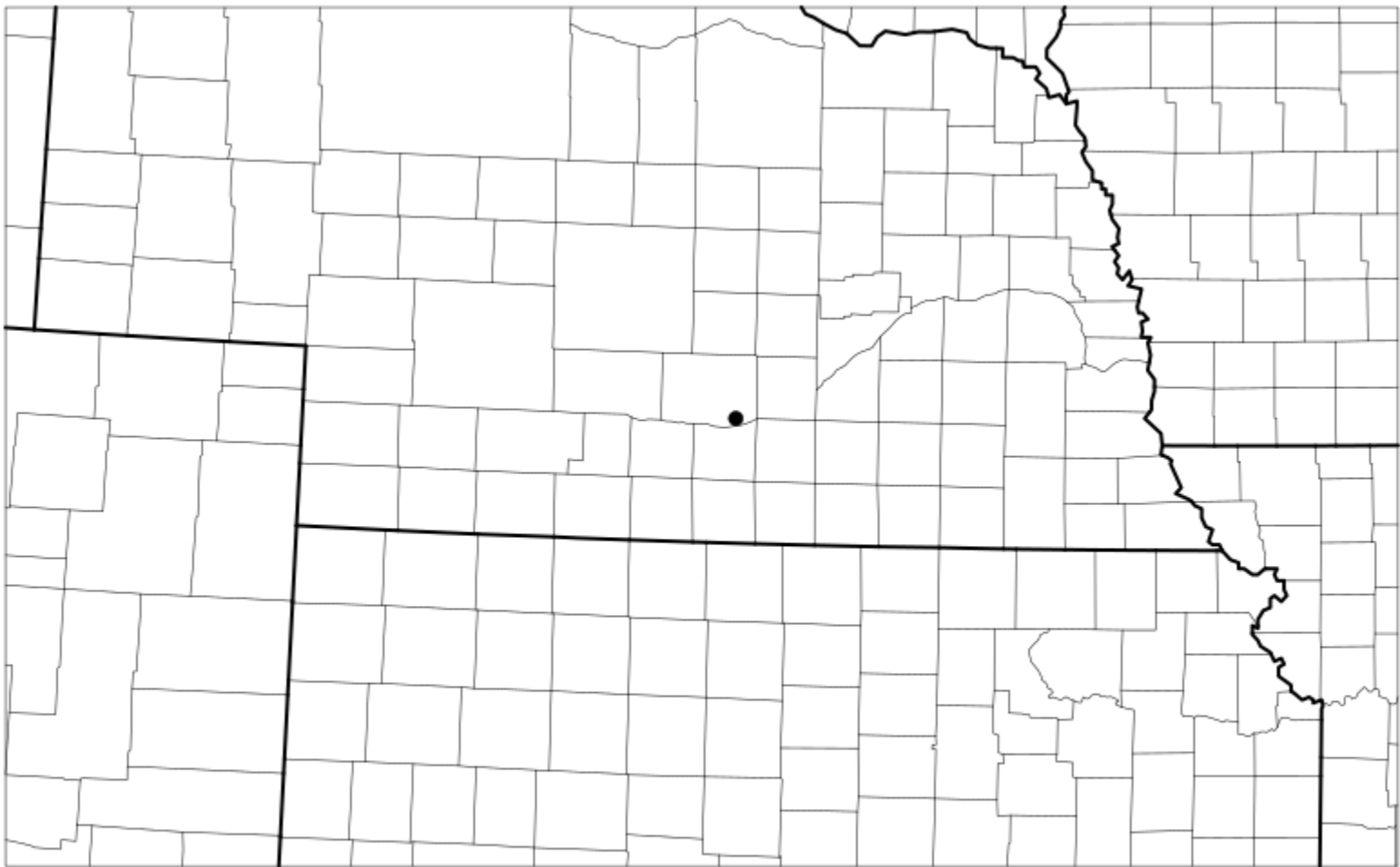
Moderate

Heavy

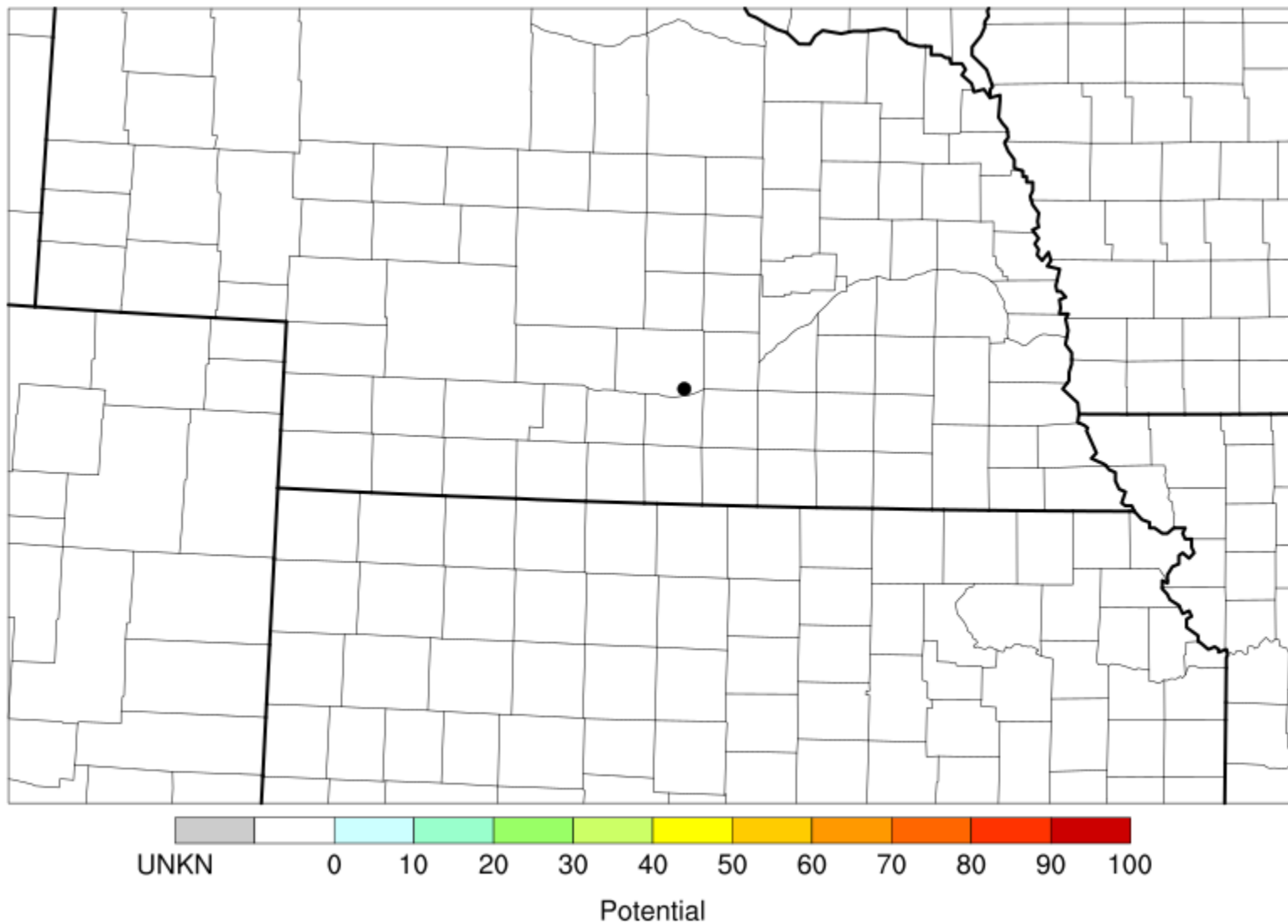
Severity Category

ICING PROBABILITY at FL 110

01 Hour forecast valid at: 6/2/2023 1400 UTC

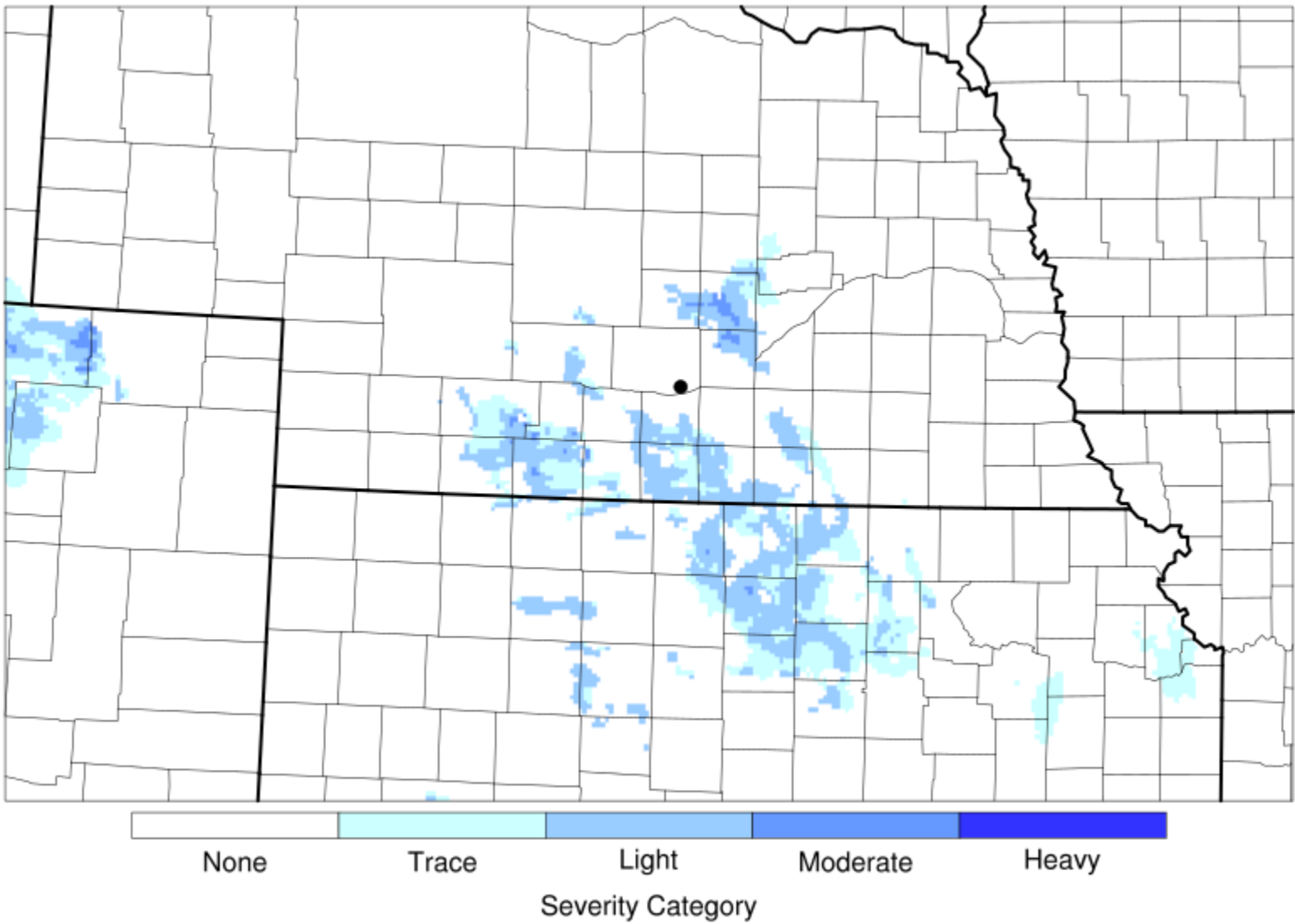


SUPERCOOLED LARGE DROPLET POTENTIAL at FL 110 01 Hour forecast valid at: 6/2/2023 1400 UTC



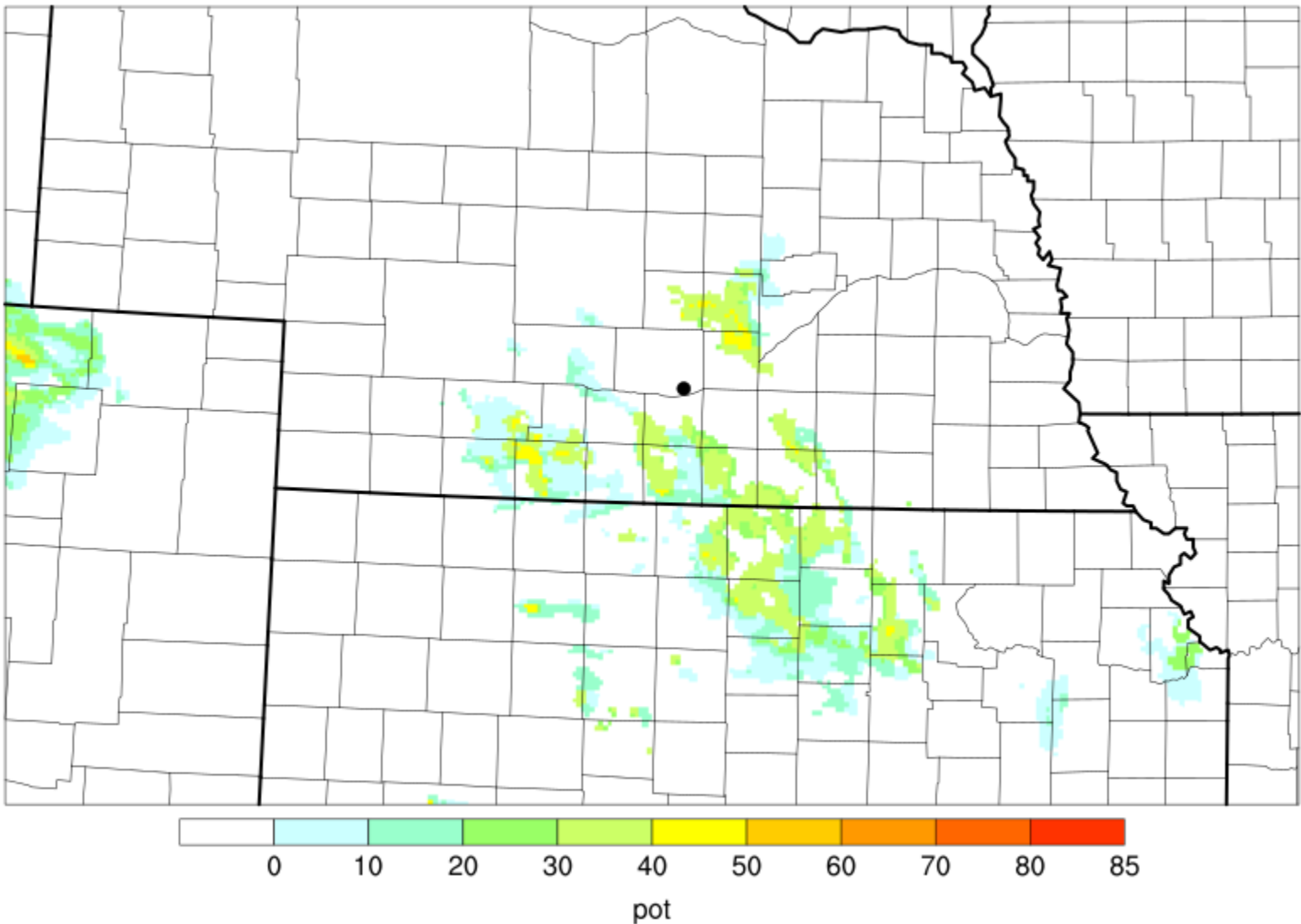
ICING SEVERITY at FL 120

01 Hour forecast valid at: 6/2/2023 1400 UTC

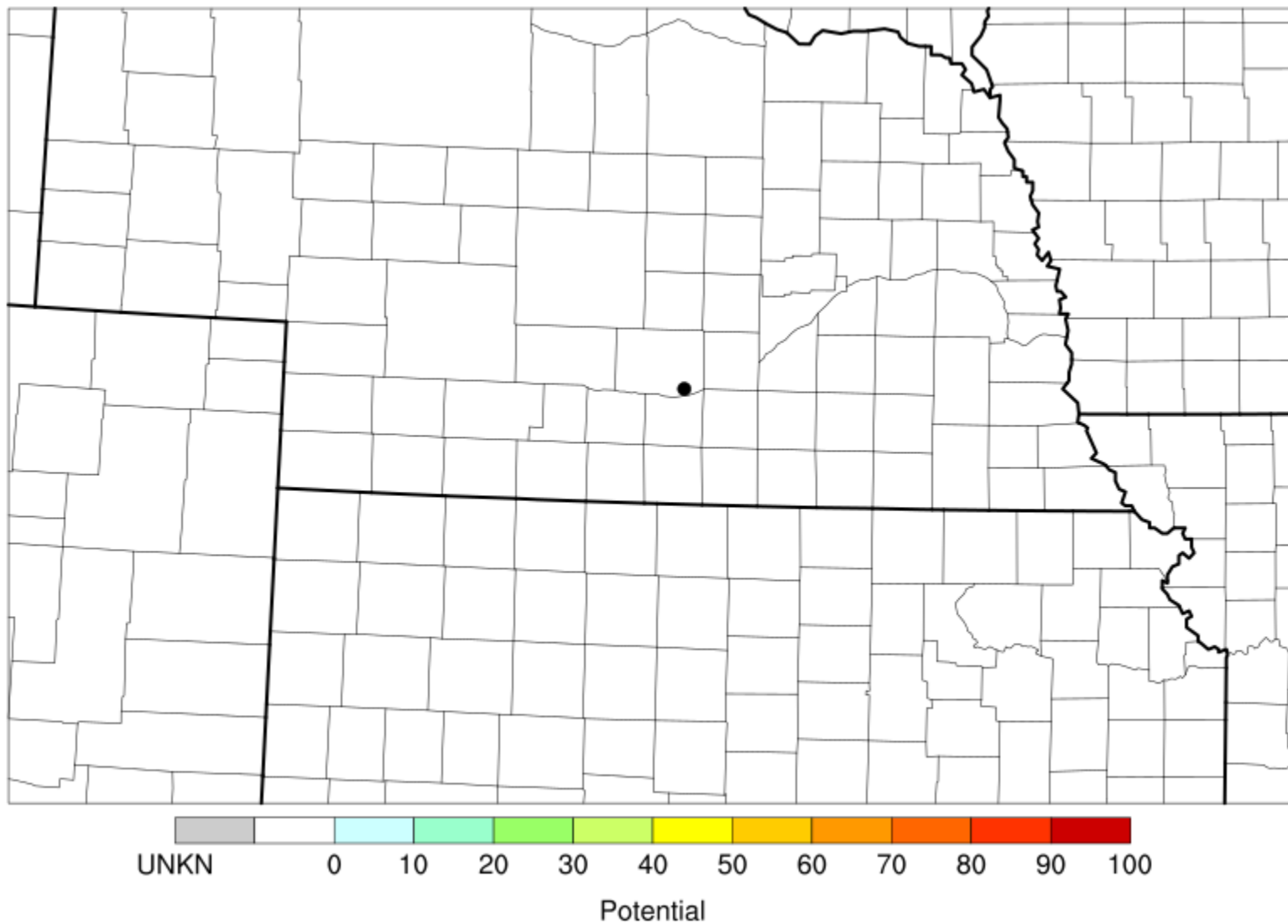


ICING PROBABILITY at FL 120

01 Hour forecast valid at: 6/2/2023 1400 UTC

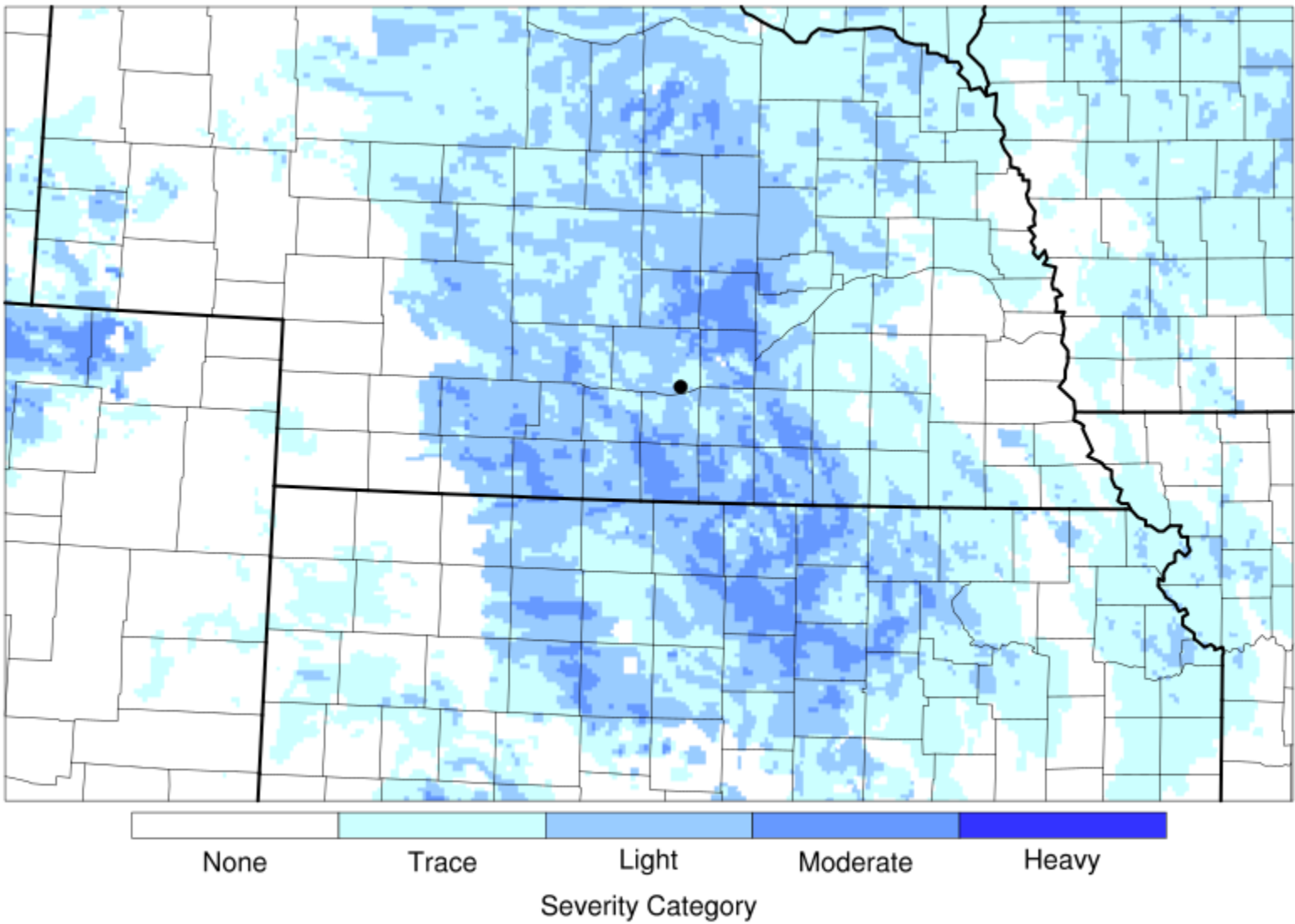


SUPERCOOLED LARGE DROPLET POTENTIAL at FL 120 01 Hour forecast valid at: 6/2/2023 1400 UTC



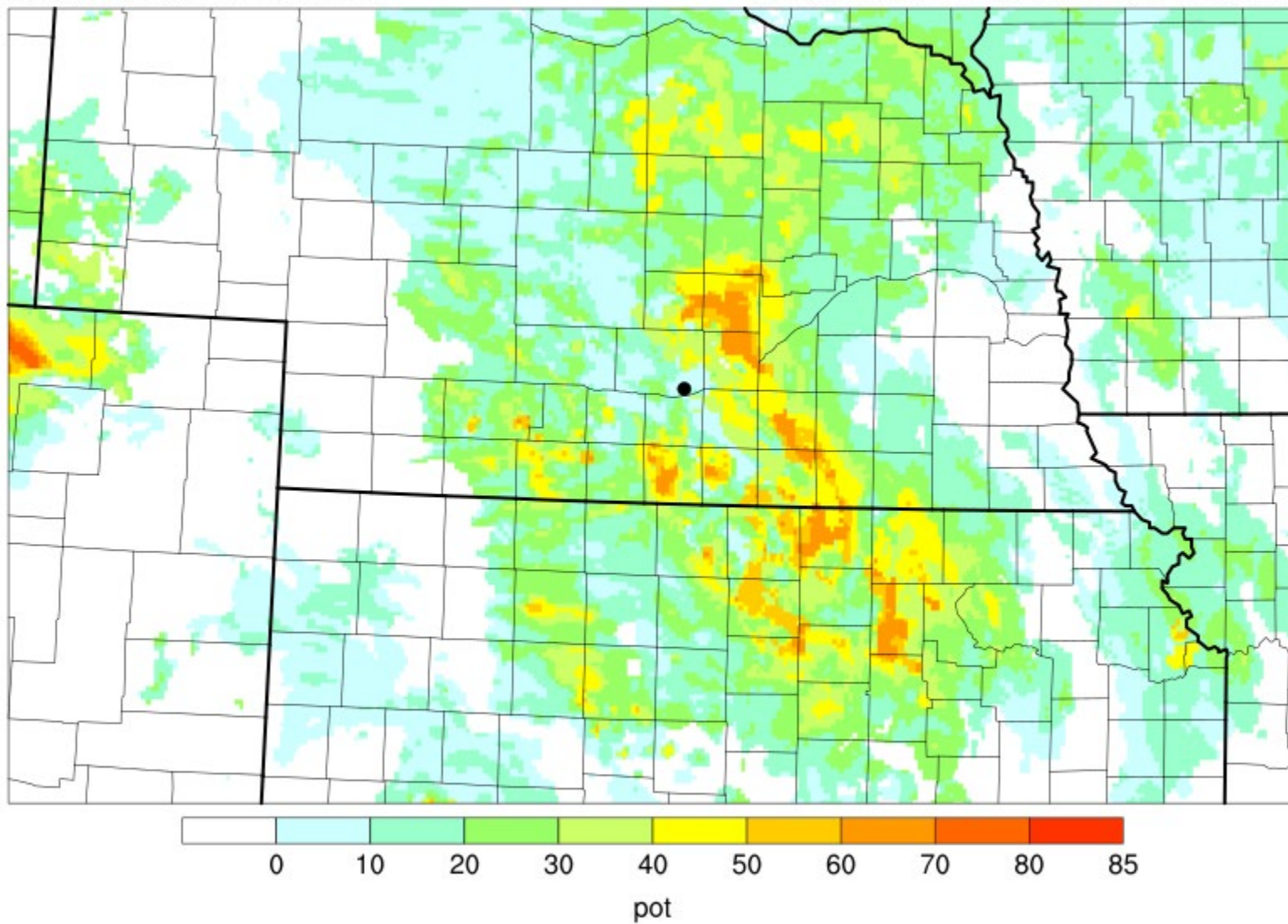
ICING SEVERITY at FL 130

01 Hour forecast valid at: 6/2/2023 1400 UTC

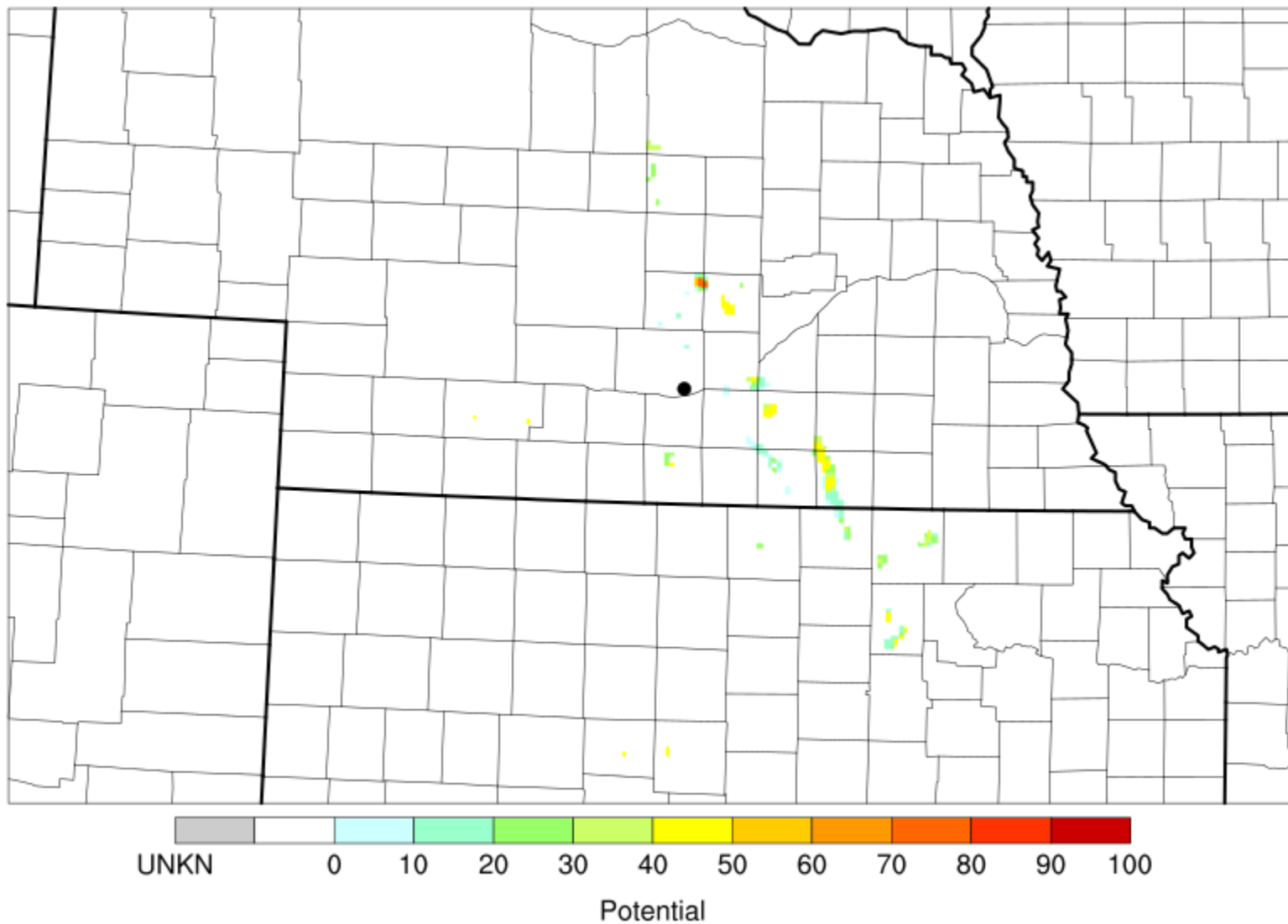


ICING PROBABILITY at FL 130

01 Hour forecast valid at: 6/2/2023 1400 UTC

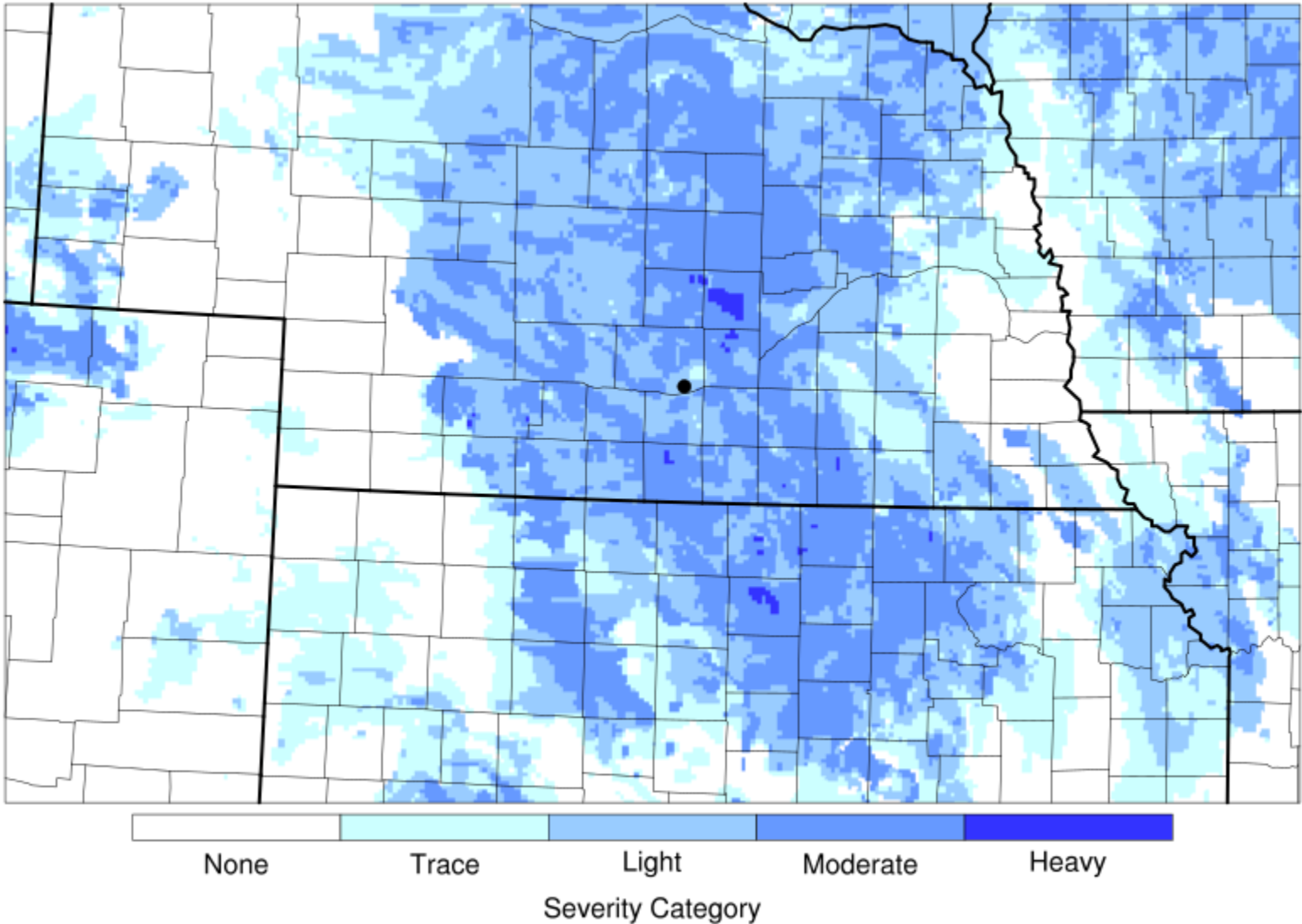


SUPERCOOLED LARGE DROPLET POTENTIAL at FL 130 01 Hour forecast valid at: 6/2/2023 1400 UTC



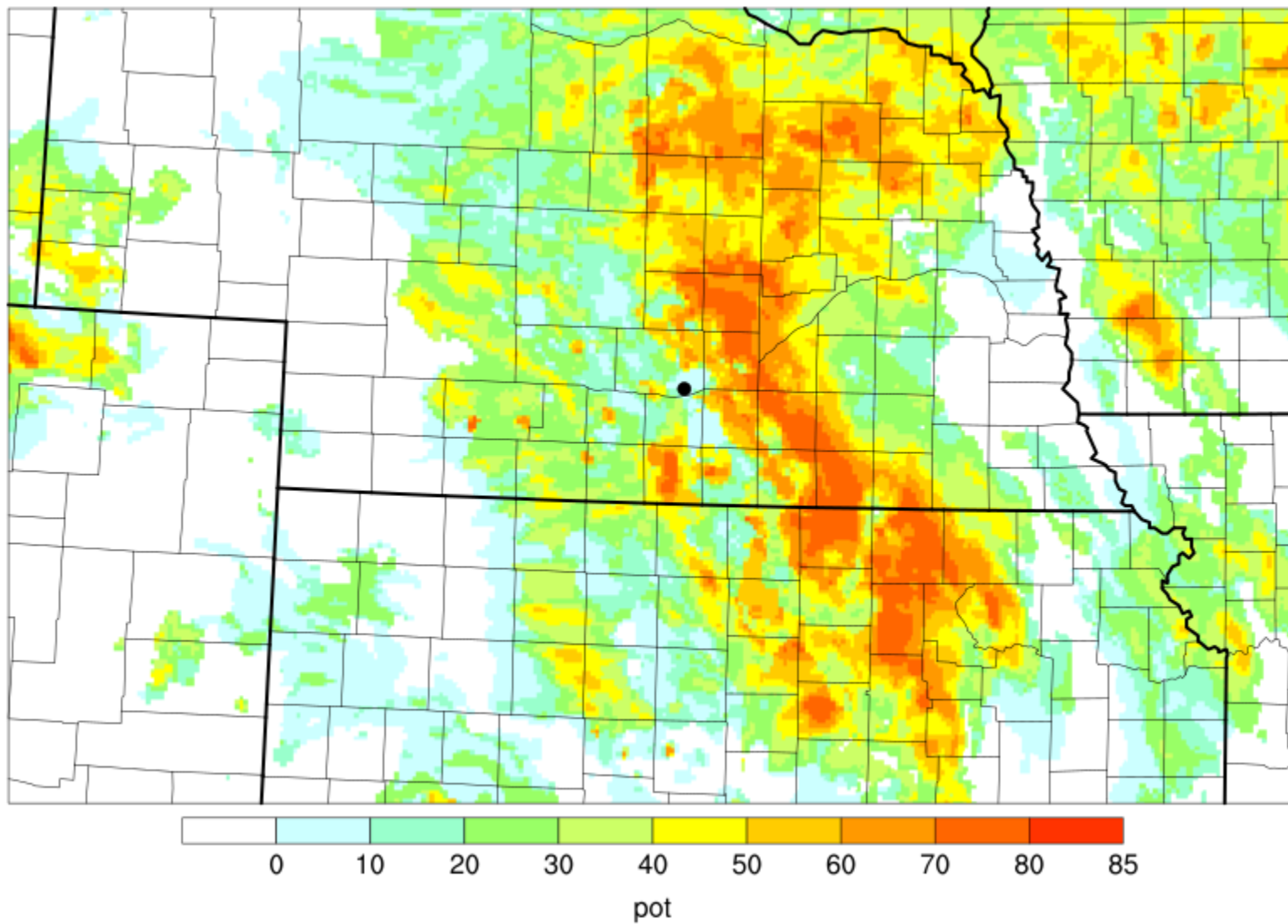
ICING SEVERITY at FL 140

01 Hour forecast valid at: 6/2/2023 1400 UTC

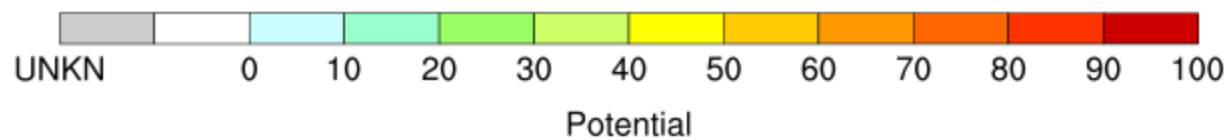
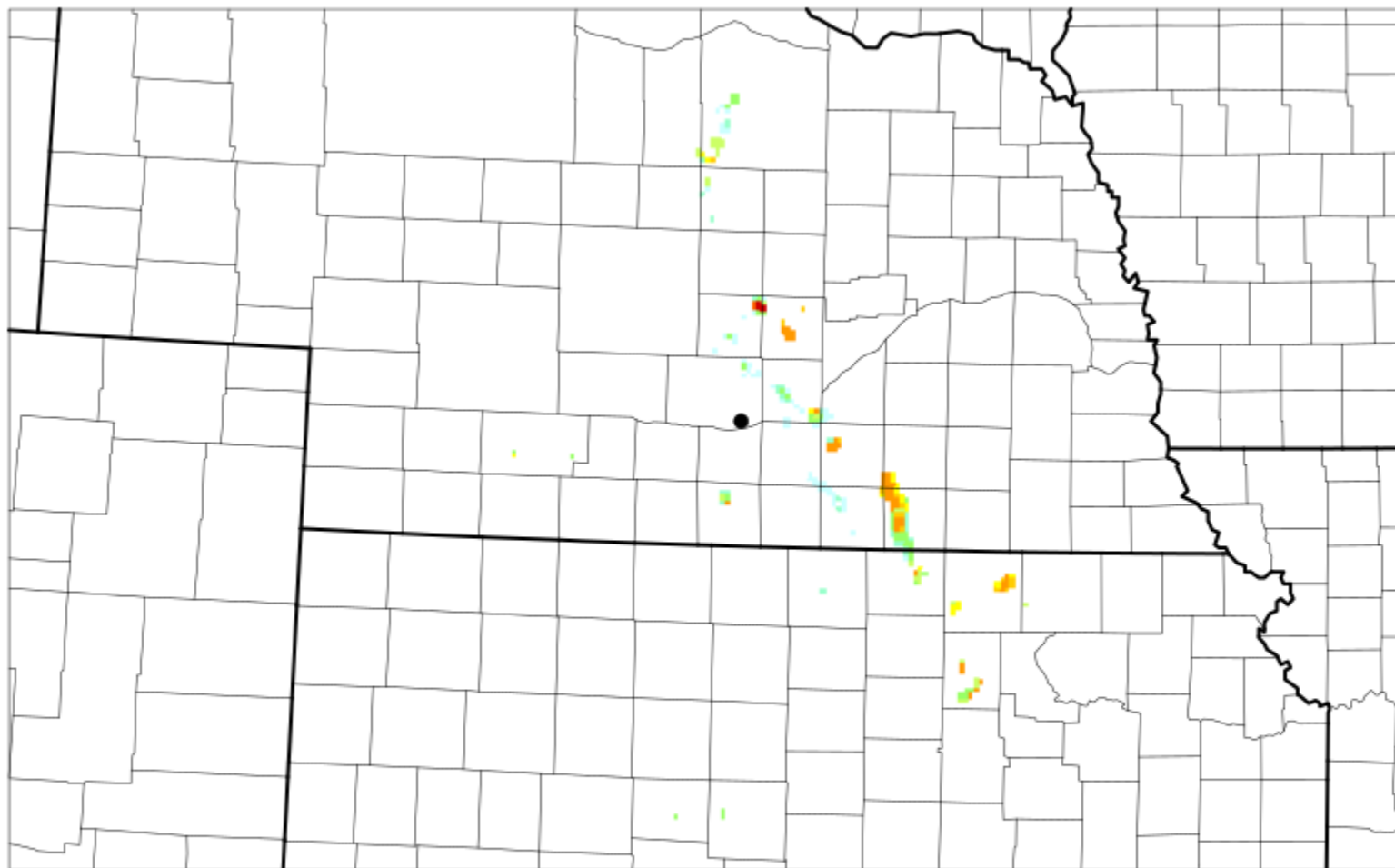


ICING PROBABILITY at FL 140

01 Hour forecast valid at: 6/2/2023 1400 UTC

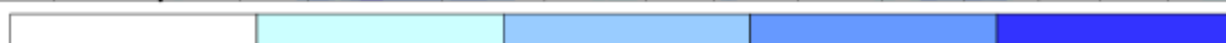
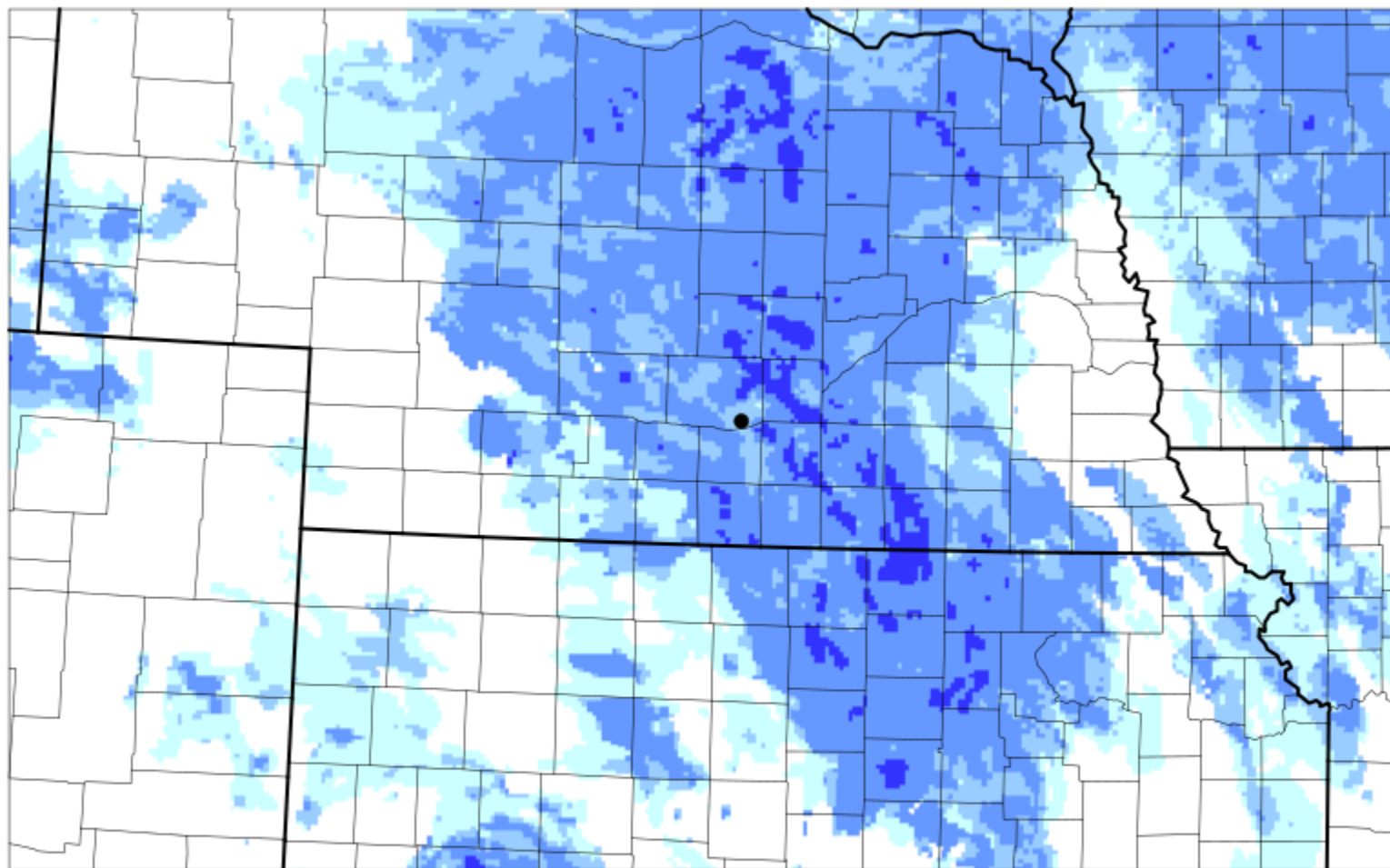


SUPERCOOLED LARGE DROPLET POTENTIAL at FL 140 01 Hour forecast valid at: 6/2/2023 1400 UTC



ICING SEVERITY at FL 150

01 Hour forecast valid at: 6/2/2023 1400 UTC



None

Trace

Light

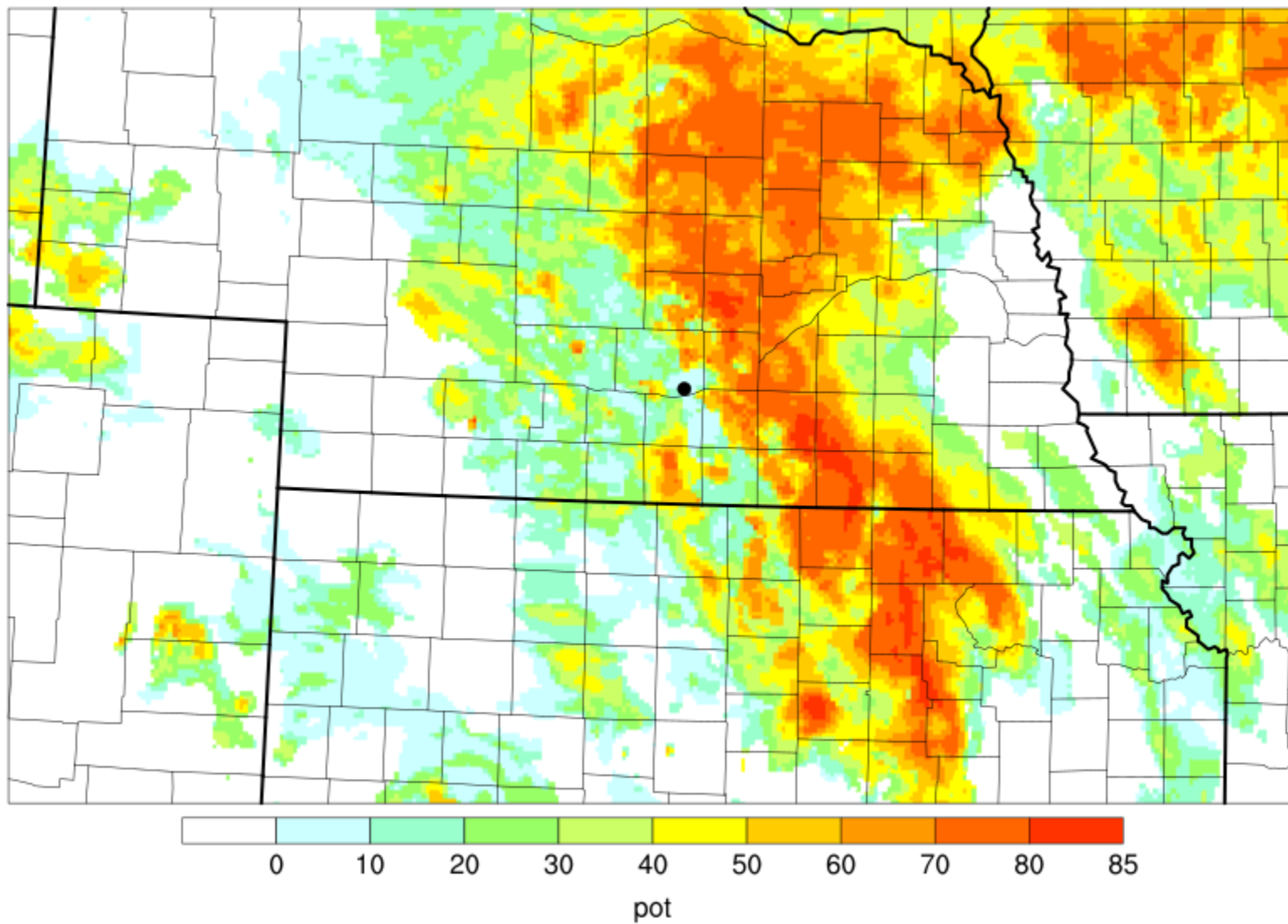
Moderate

Heavy

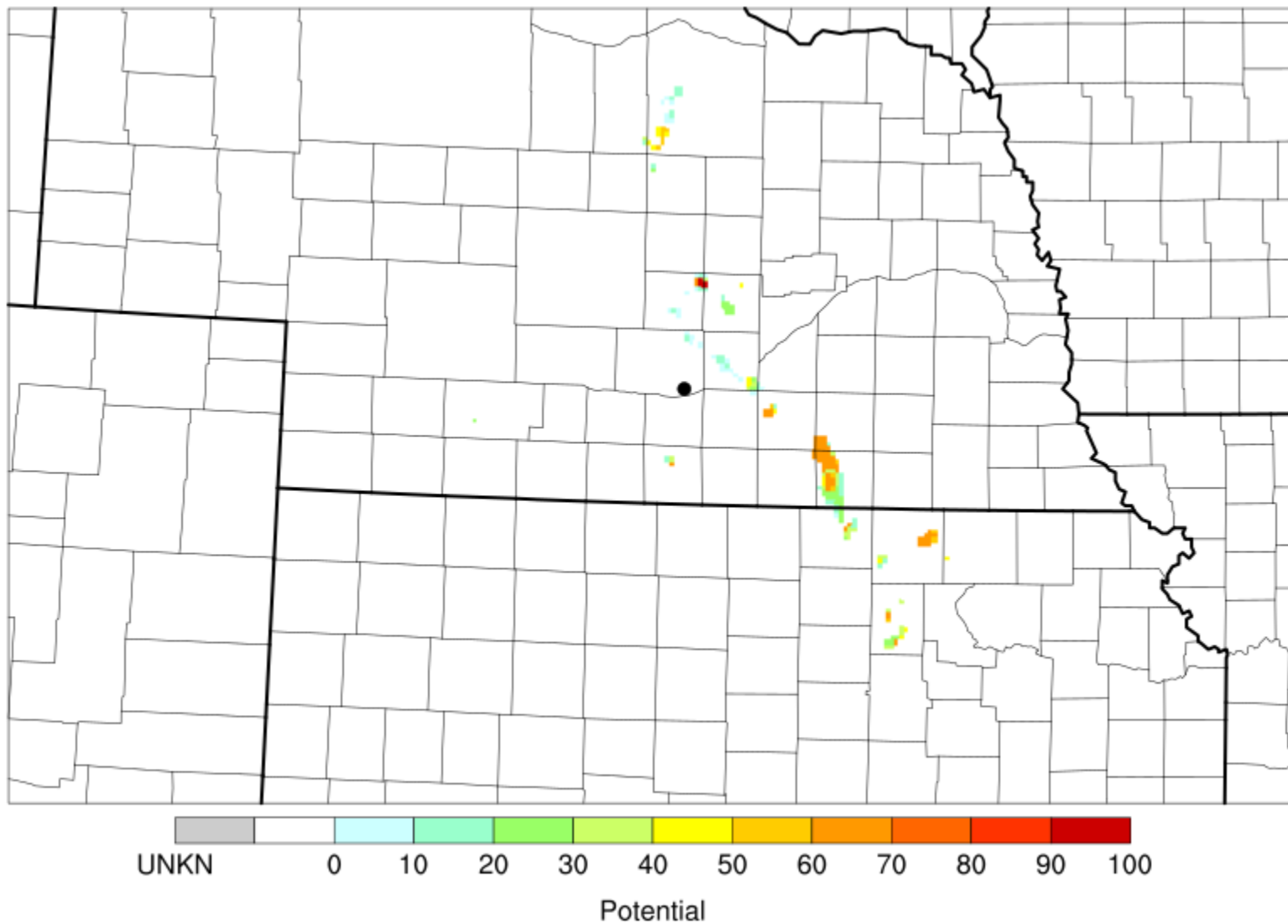
Severity Category

ICING PROBABILITY at FL 150

01 Hour forecast valid at: 6/2/2023 1400 UTC

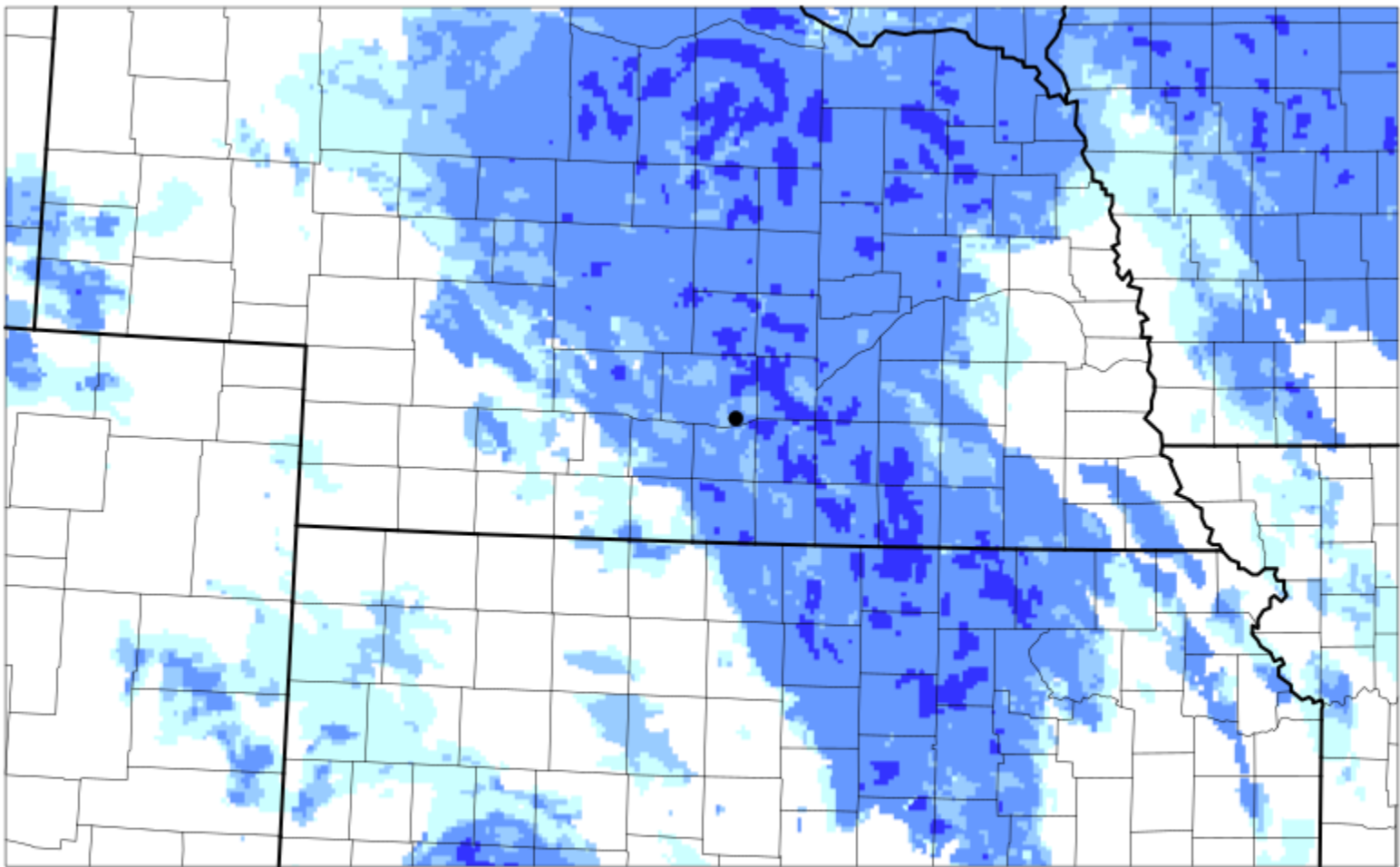


SUPERCOOLED LARGE DROPLET POTENTIAL at FL 150 01 Hour forecast valid at: 6/2/2023 1400 UTC



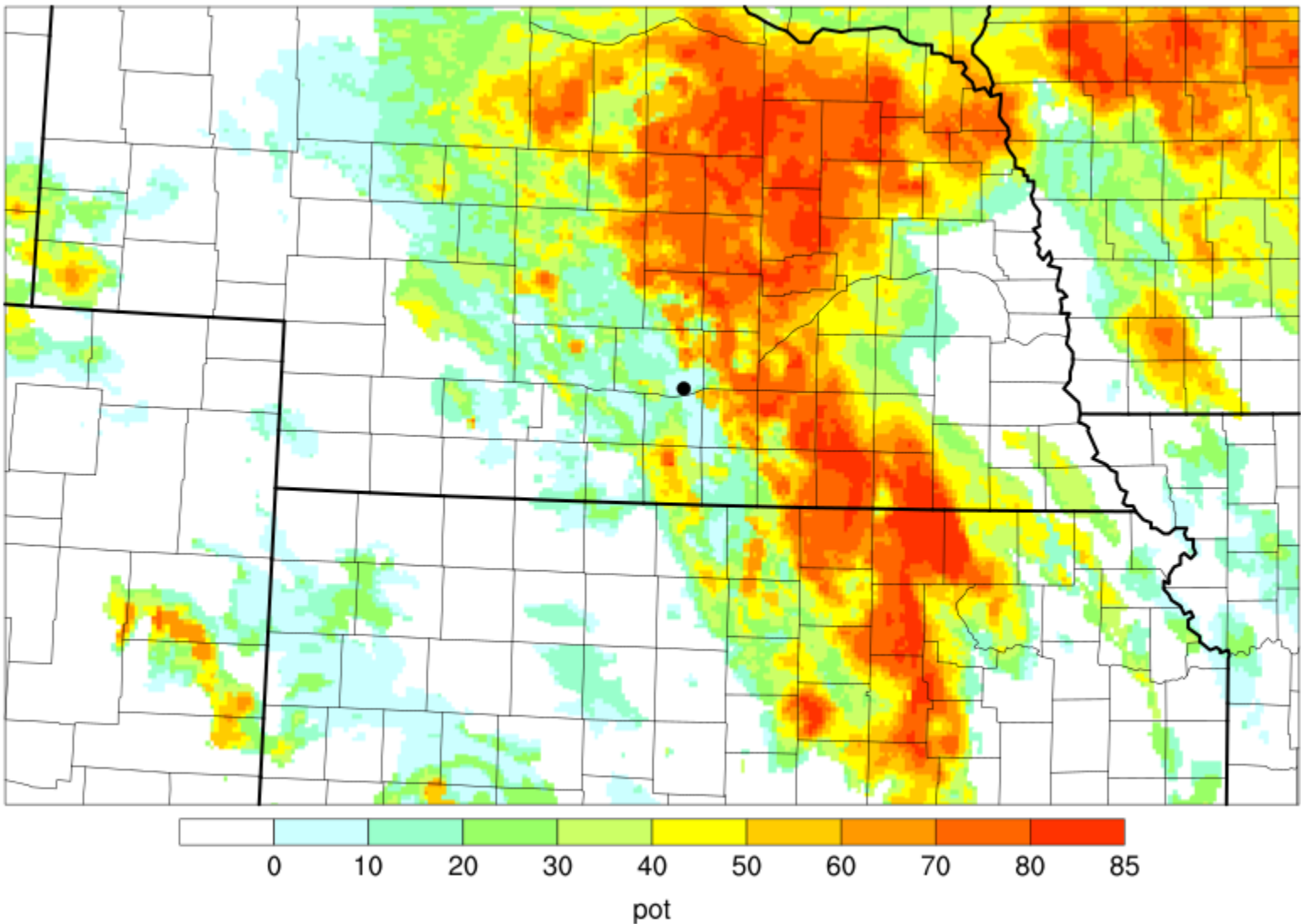
ICING SEVERITY at FL 160

01 Hour forecast valid at: 6/2/2023 1400 UTC

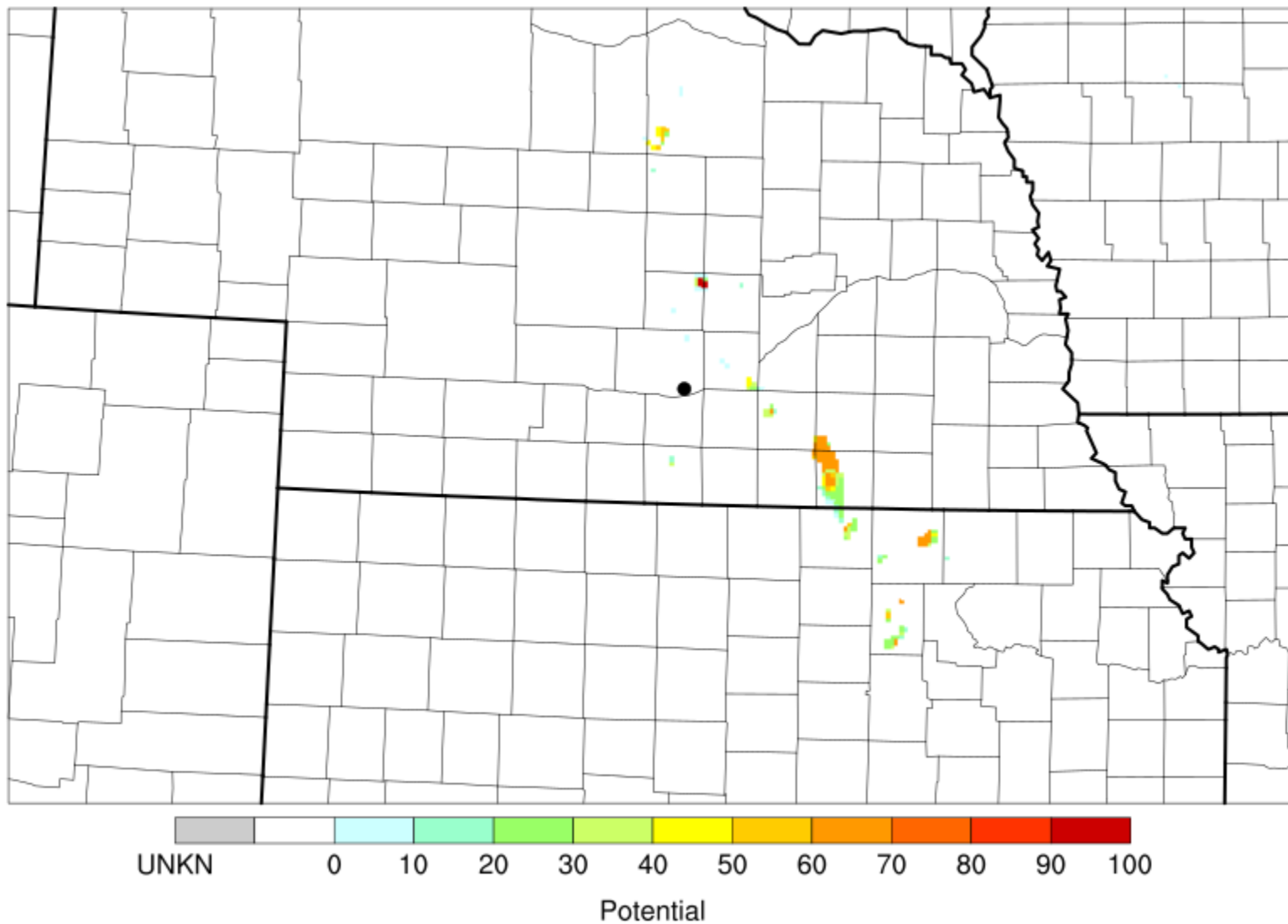


ICING PROBABILITY at FL 160

01 Hour forecast valid at: 6/2/2023 1400 UTC

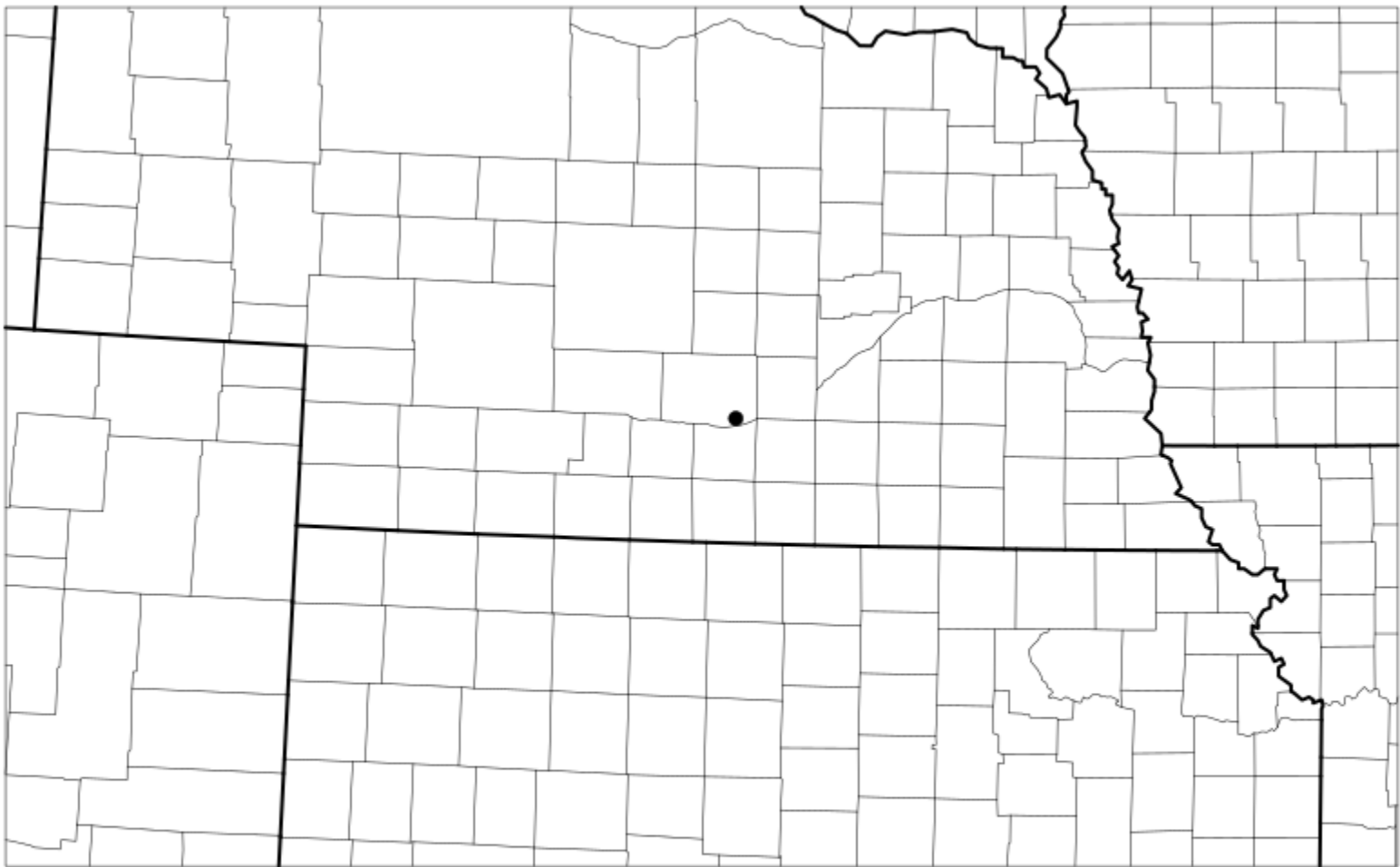


SUPERCOOLED LARGE DROPLET POTENTIAL at FL 160 01 Hour forecast valid at: 6/2/2023 1400 UTC



ICING SEVERITY at FL 100

02 Hour forecast valid at: 6/2/2023 1400 UTC



None

Trace

Light

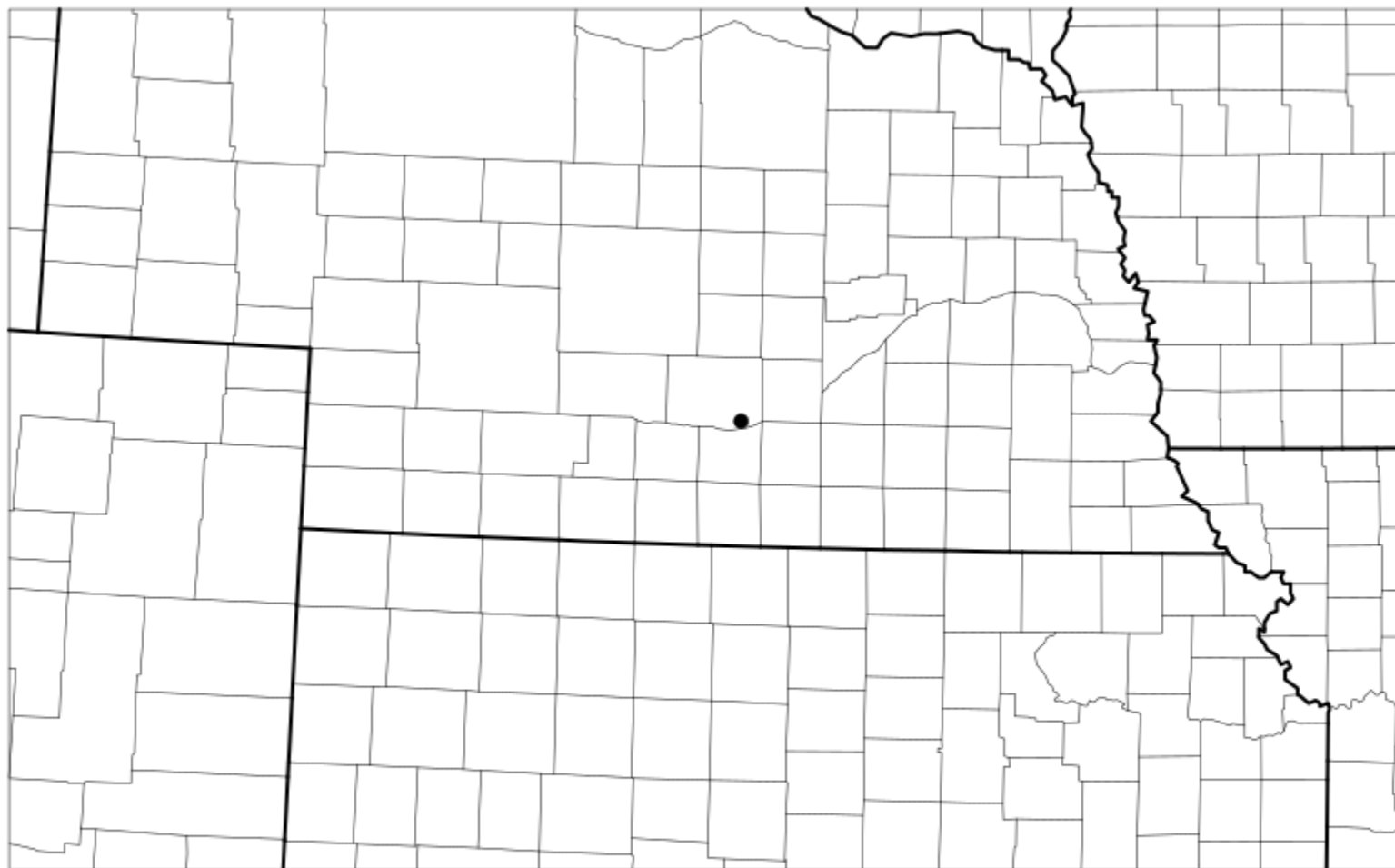
Moderate

Heavy

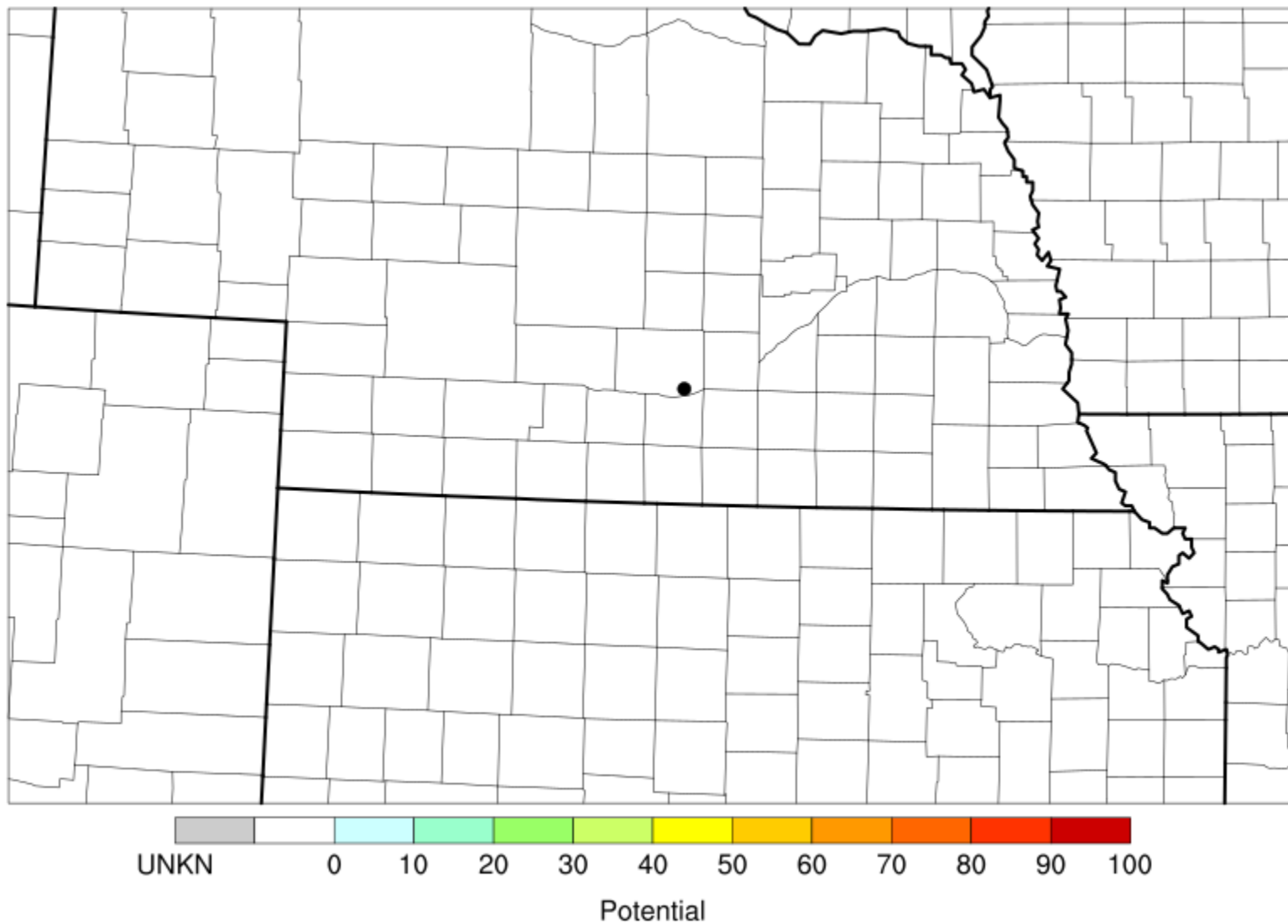
Severity Category

ICING PROBABILITY at FL 100

02 Hour forecast valid at: 6/2/2023 1400 UTC

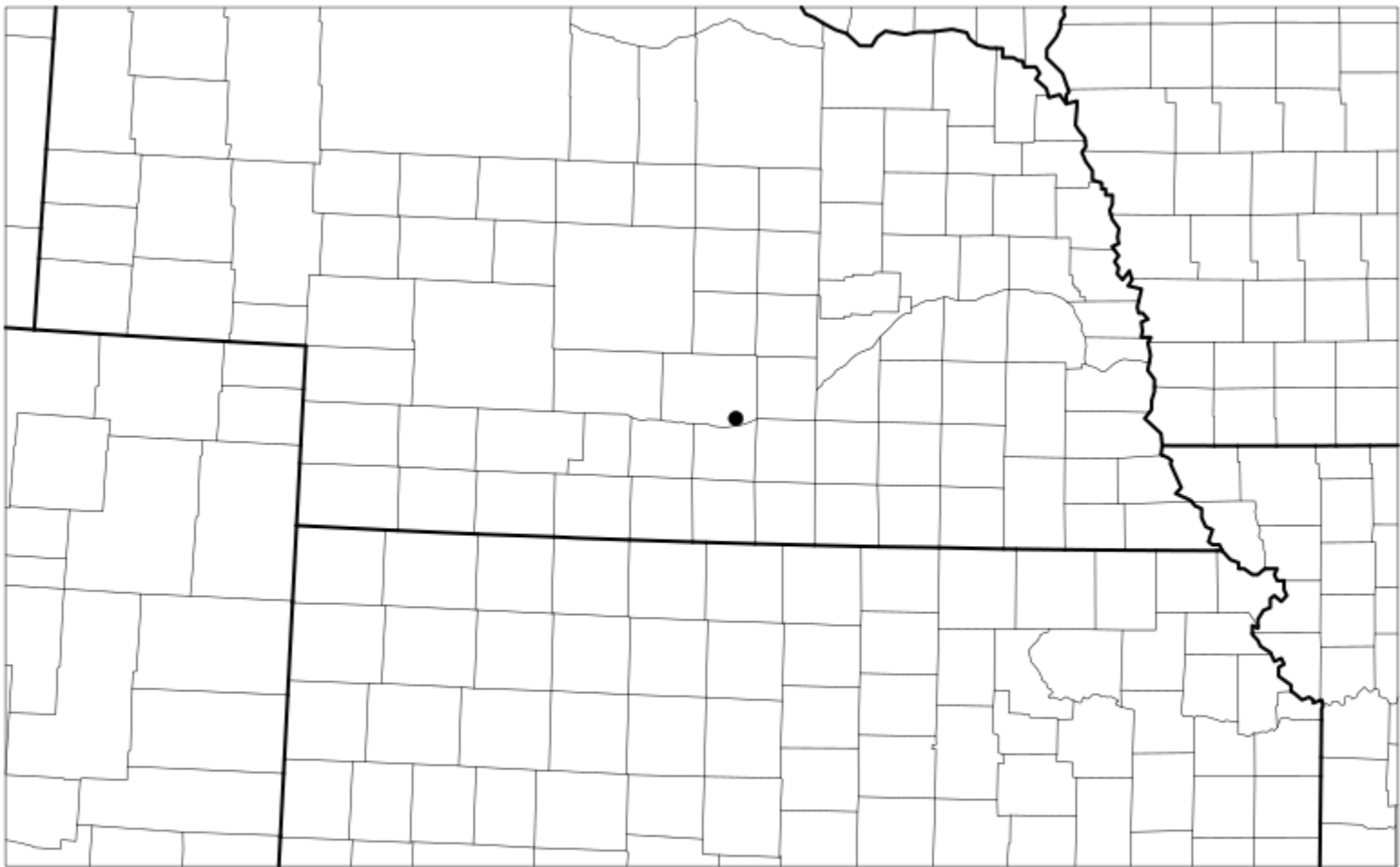


SUPERCOOLED LARGE DROPLET POTENTIAL at FL 100 02 Hour forecast valid at: 6/2/2023 1400 UTC



ICING SEVERITY at FL 110

02 Hour forecast valid at: 6/2/2023 1400 UTC



None

Trace

Light

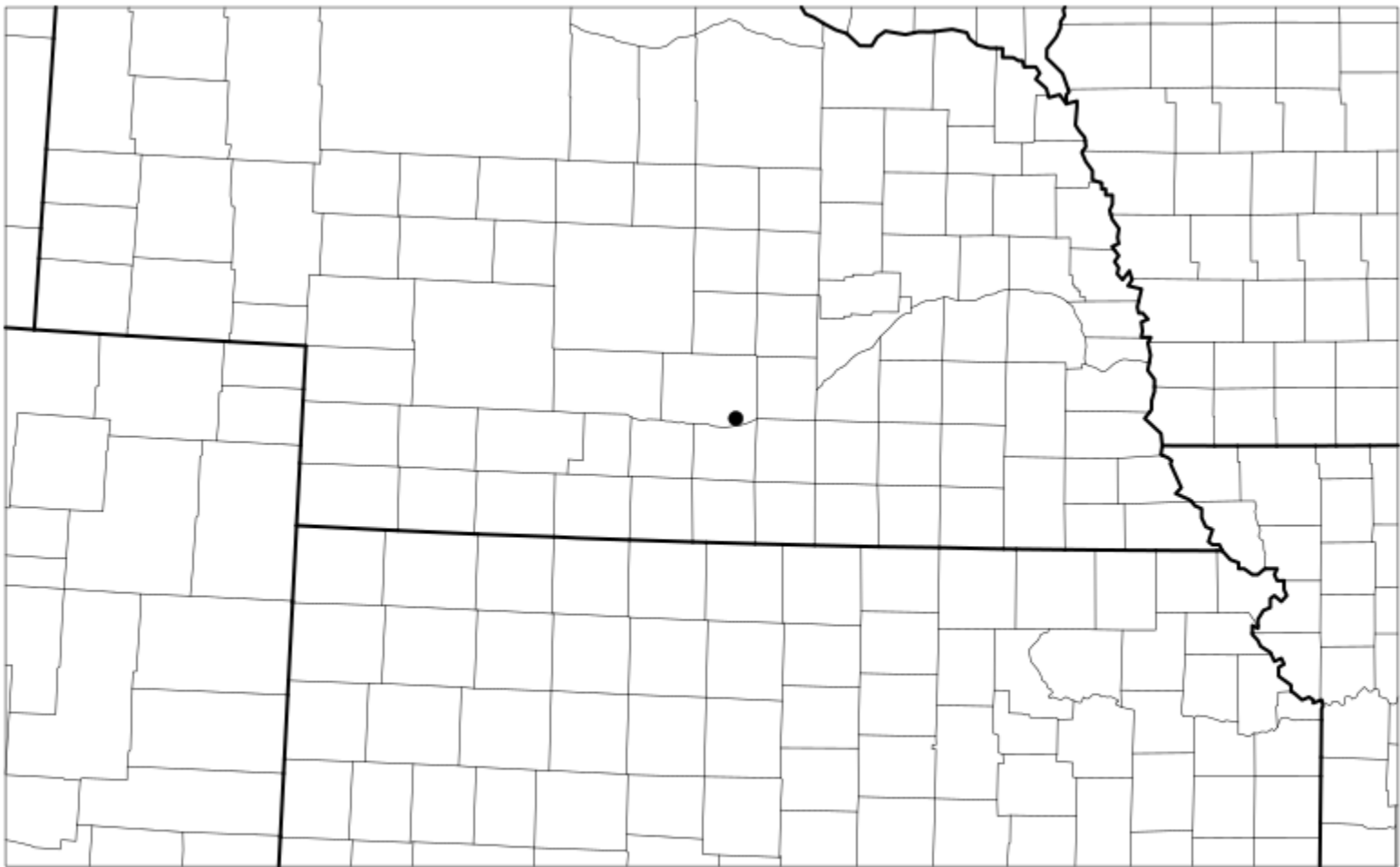
Moderate

Heavy

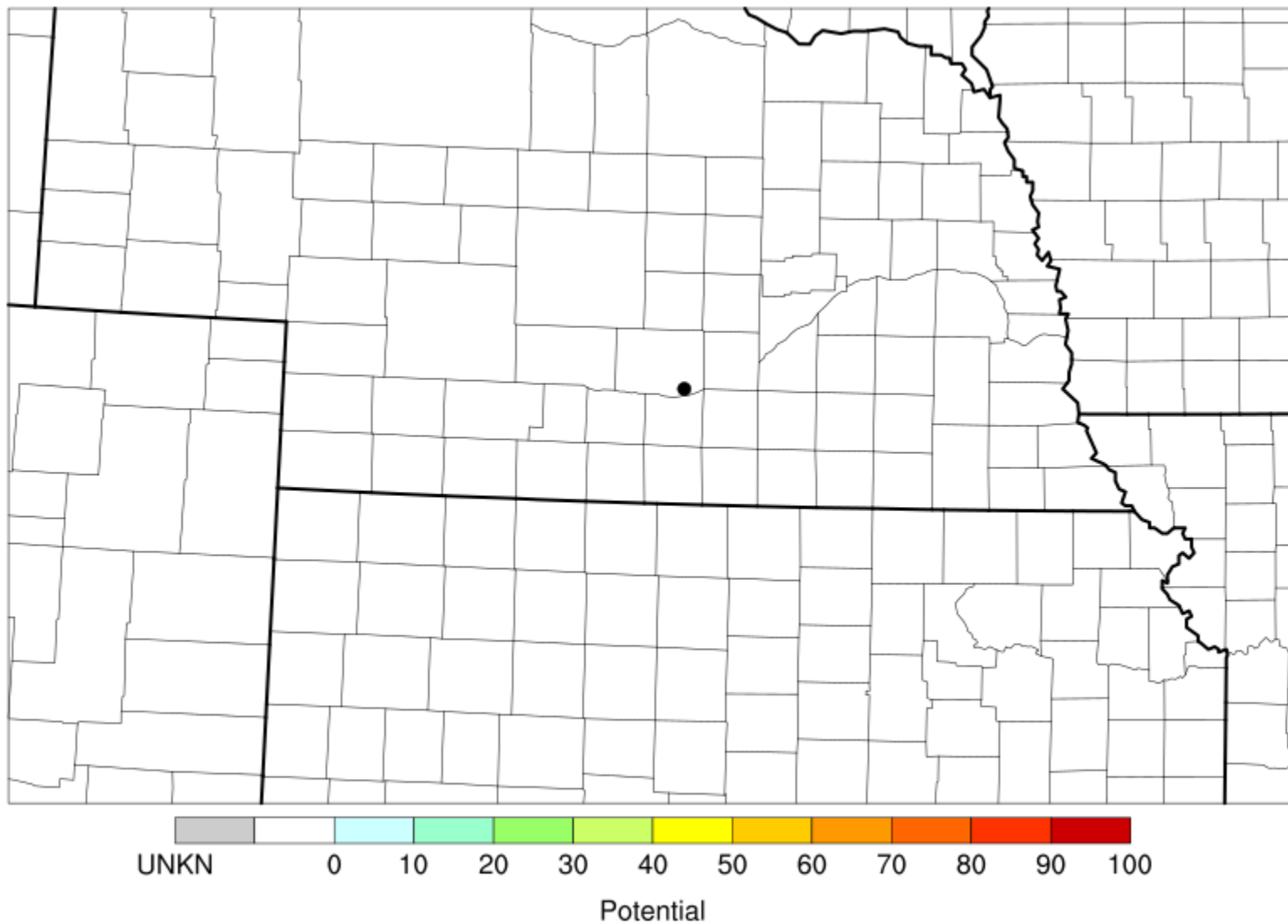
Severity Category

ICING PROBABILITY at FL 110

02 Hour forecast valid at: 6/2/2023 1400 UTC

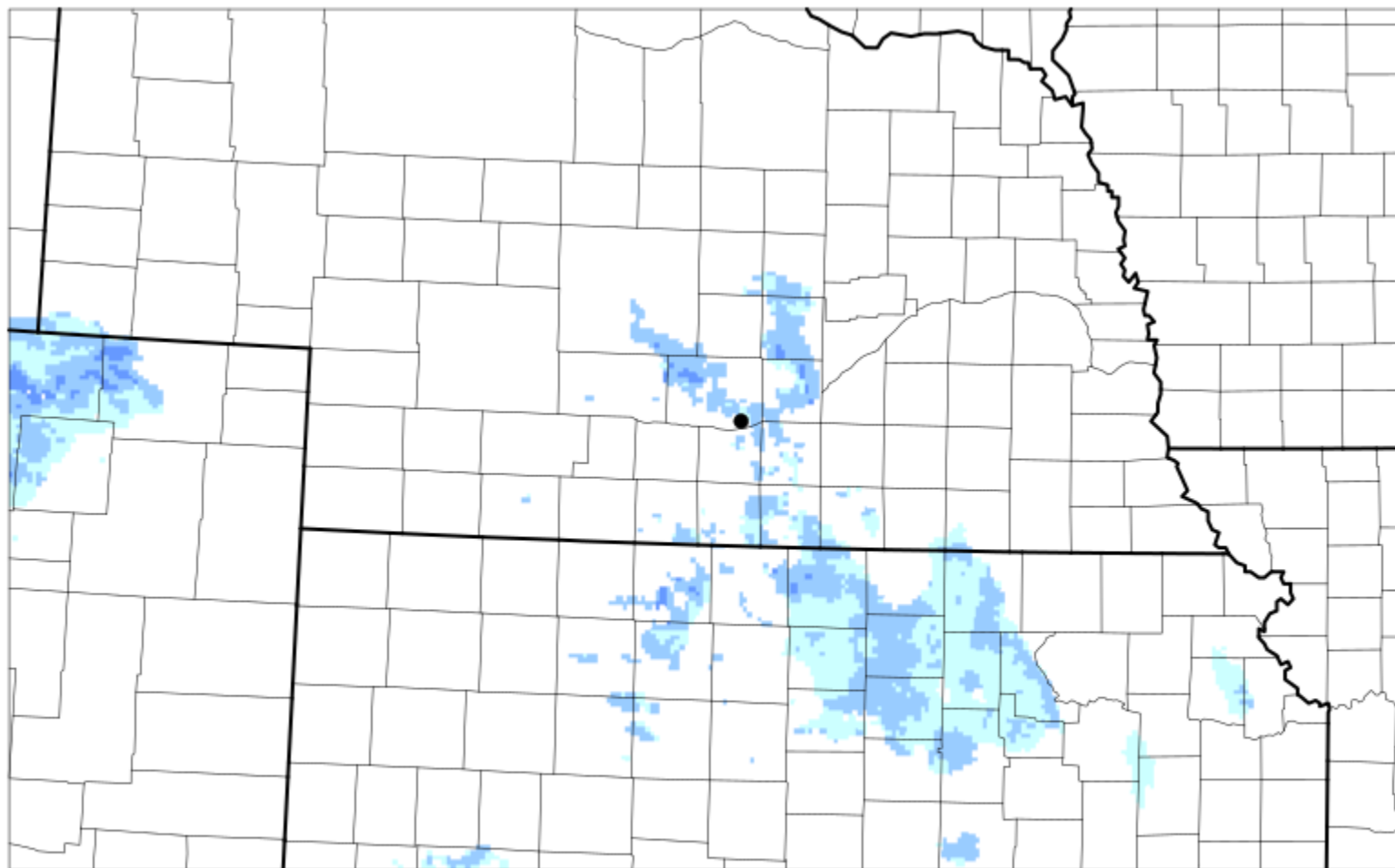


SUPERCOOLED LARGE DROPLET POTENTIAL at FL 110 02 Hour forecast valid at: 6/2/2023 1400 UTC



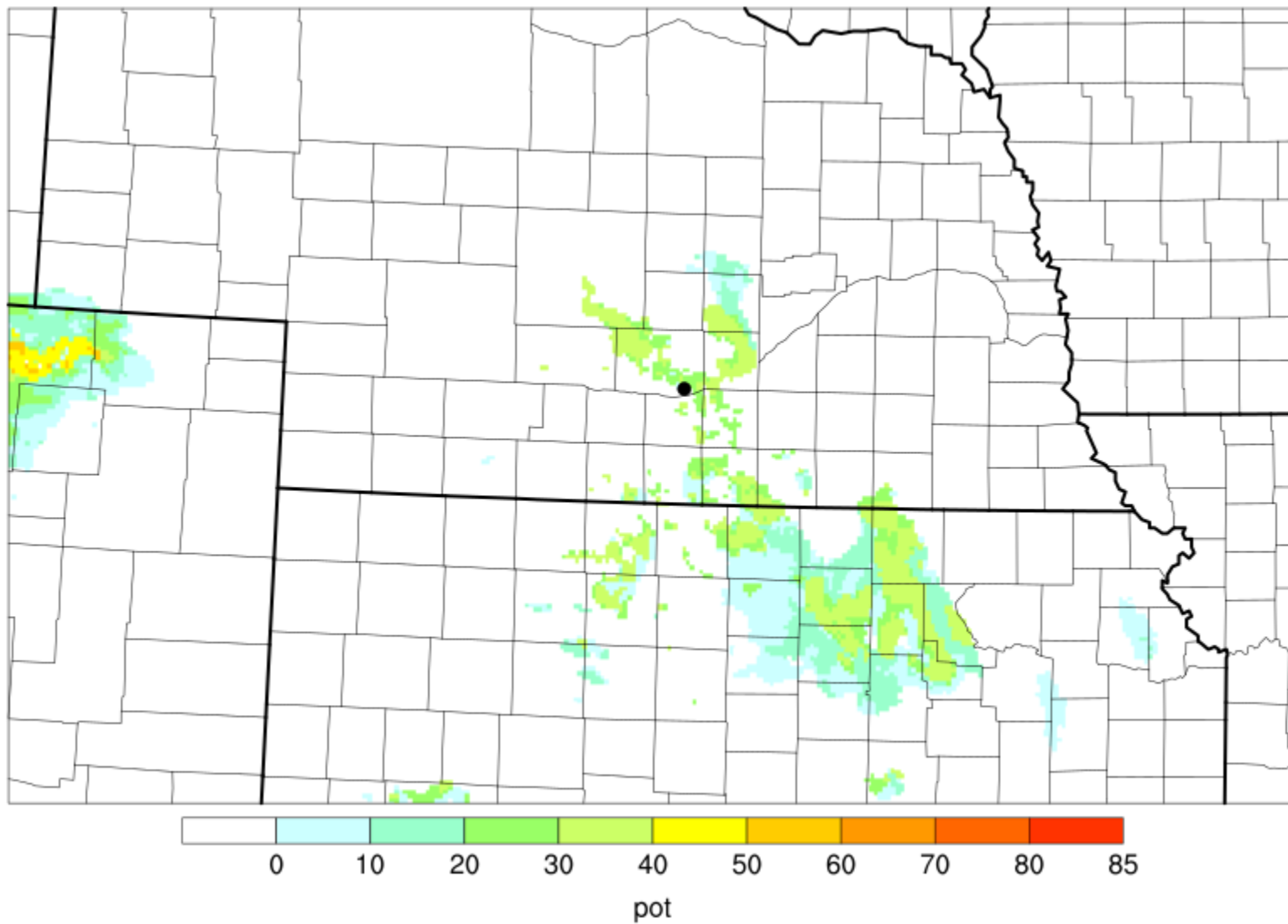
ICING SEVERITY at FL 120

02 Hour forecast valid at: 6/2/2023 1400 UTC

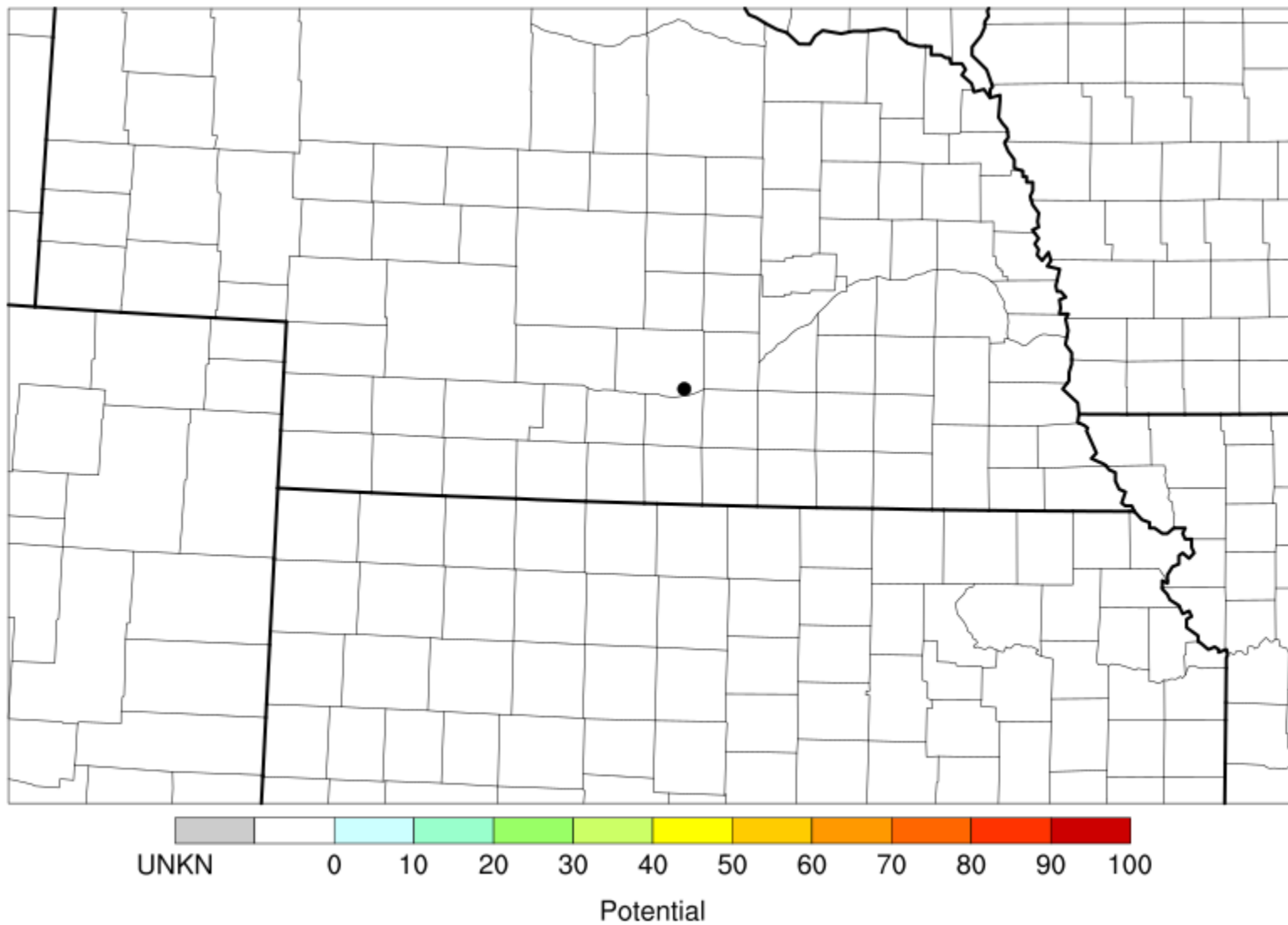


ICING PROBABILITY at FL 120

02 Hour forecast valid at: 6/2/2023 1400 UTC

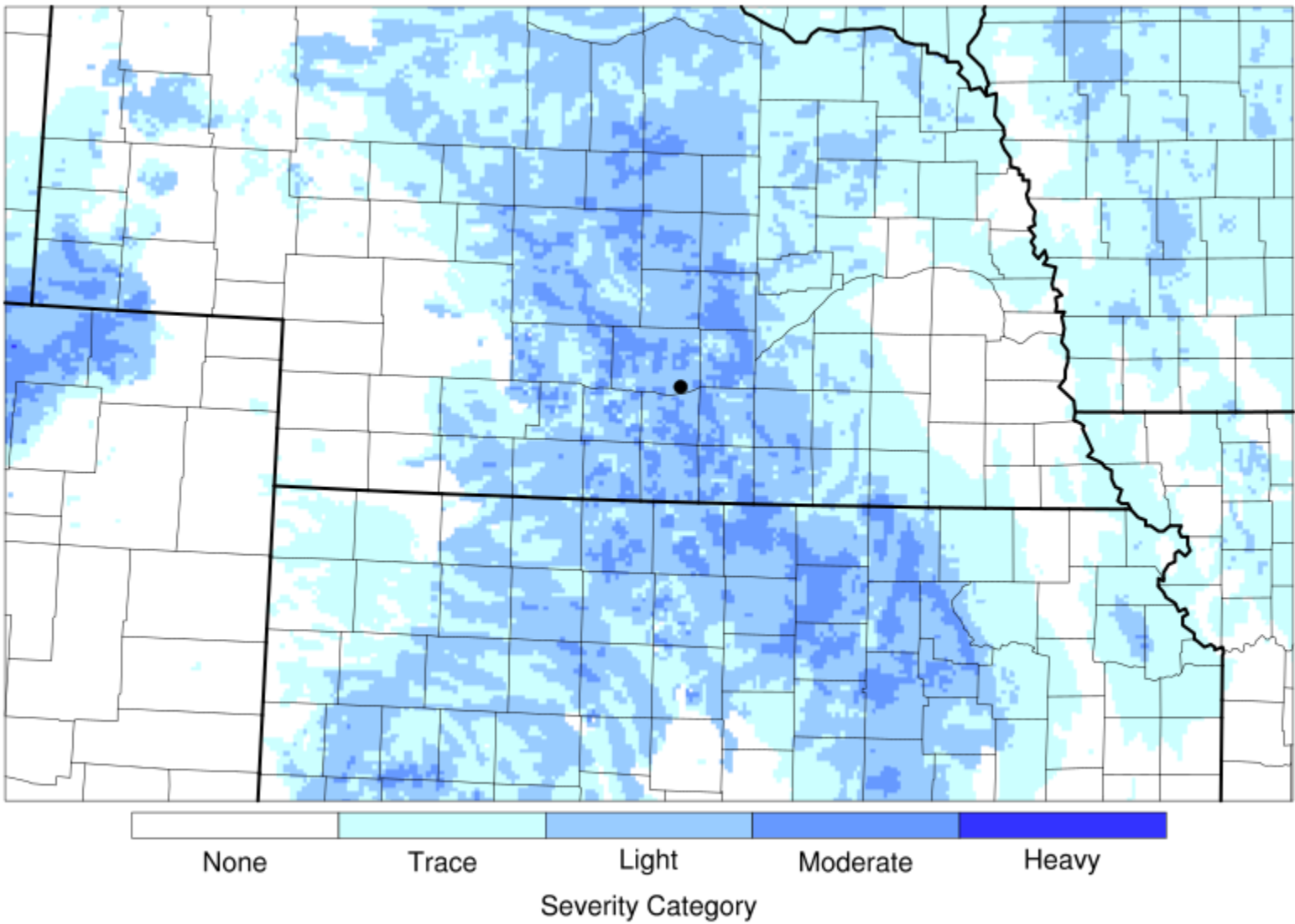


SUPERCOOLED LARGE DROPLET POTENTIAL at FL 120 02 Hour forecast valid at: 6/2/2023 1400 UTC



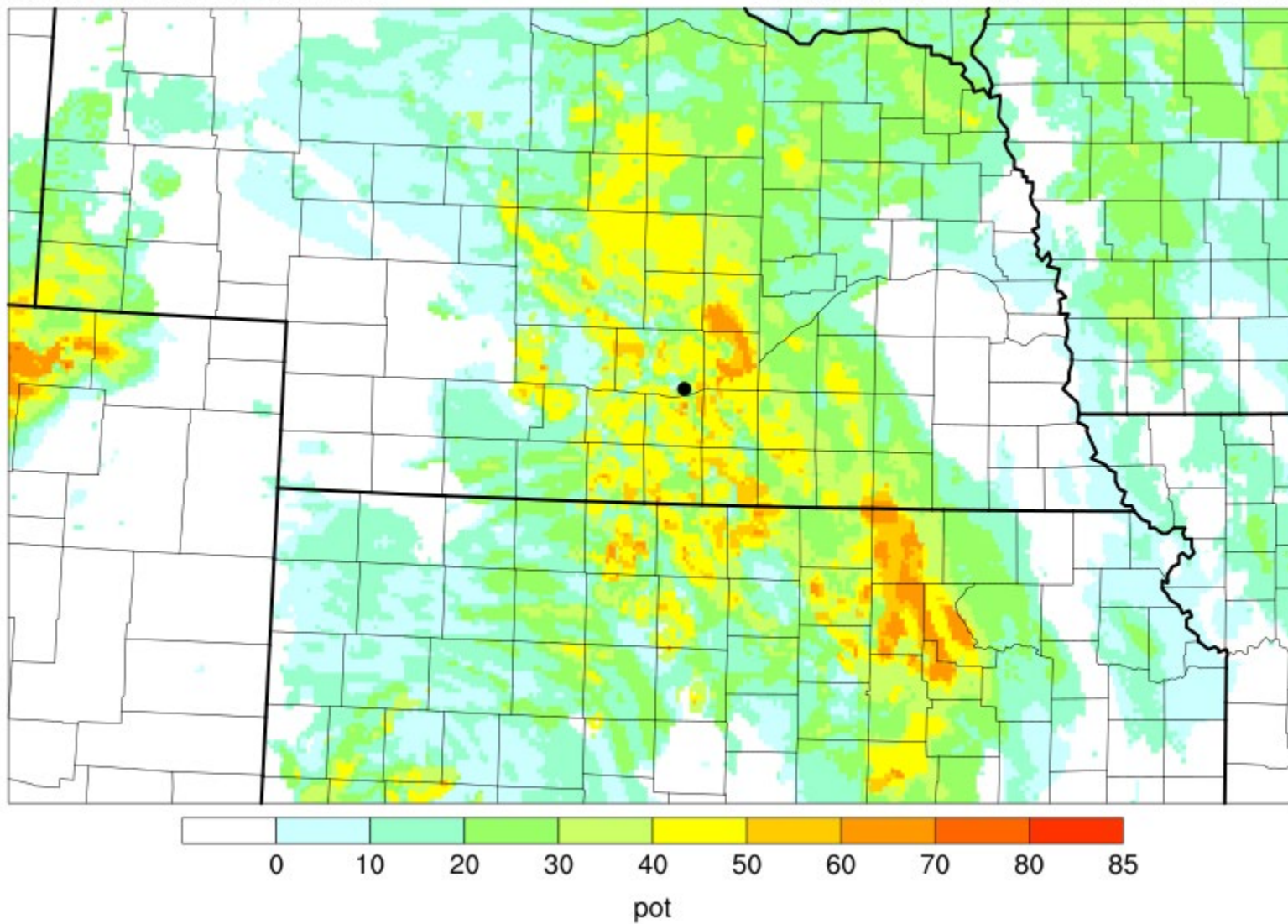
ICING SEVERITY at FL 130

02 Hour forecast valid at: 6/2/2023 1400 UTC

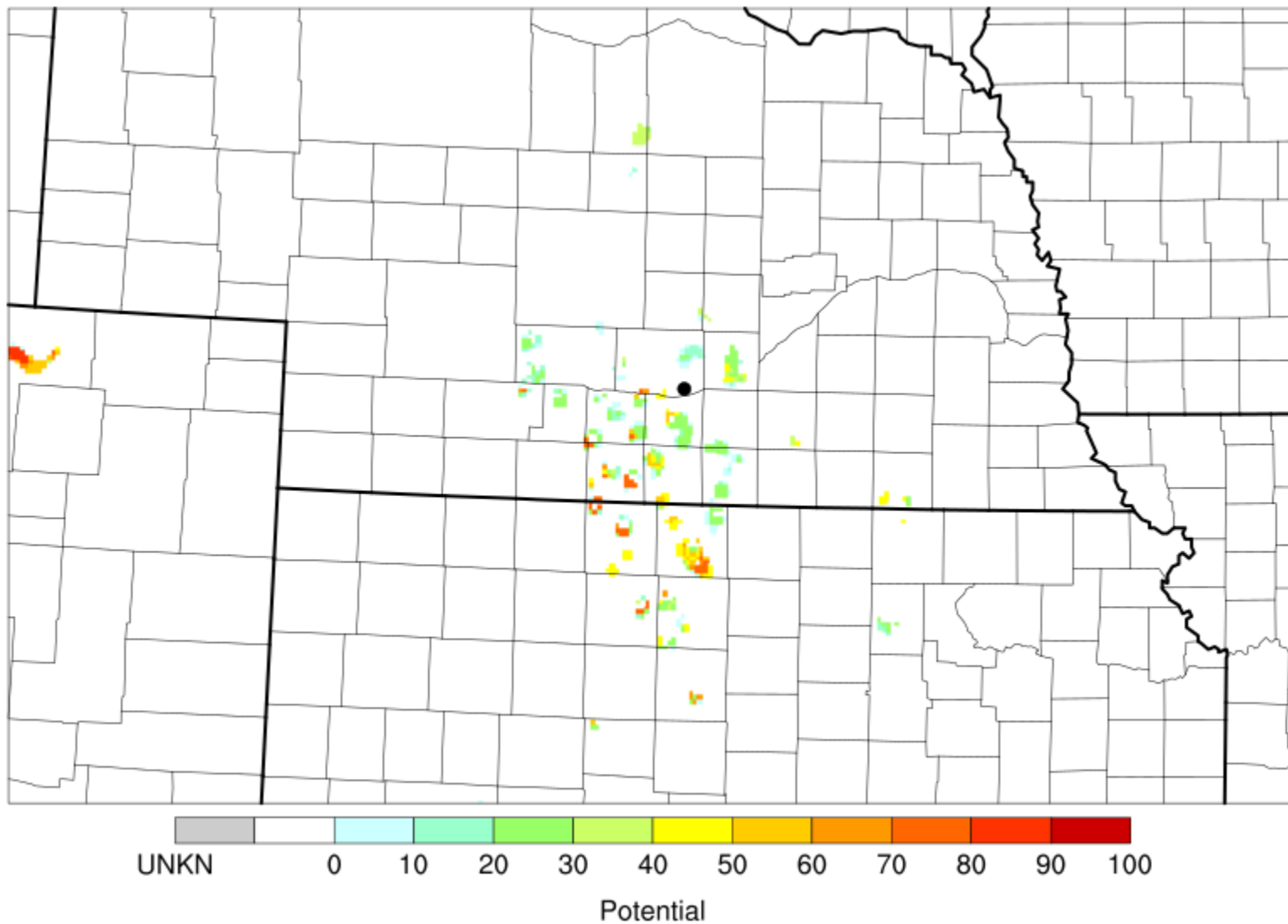


ICING PROBABILITY at FL 130

02 Hour forecast valid at: 6/2/2023 1400 UTC

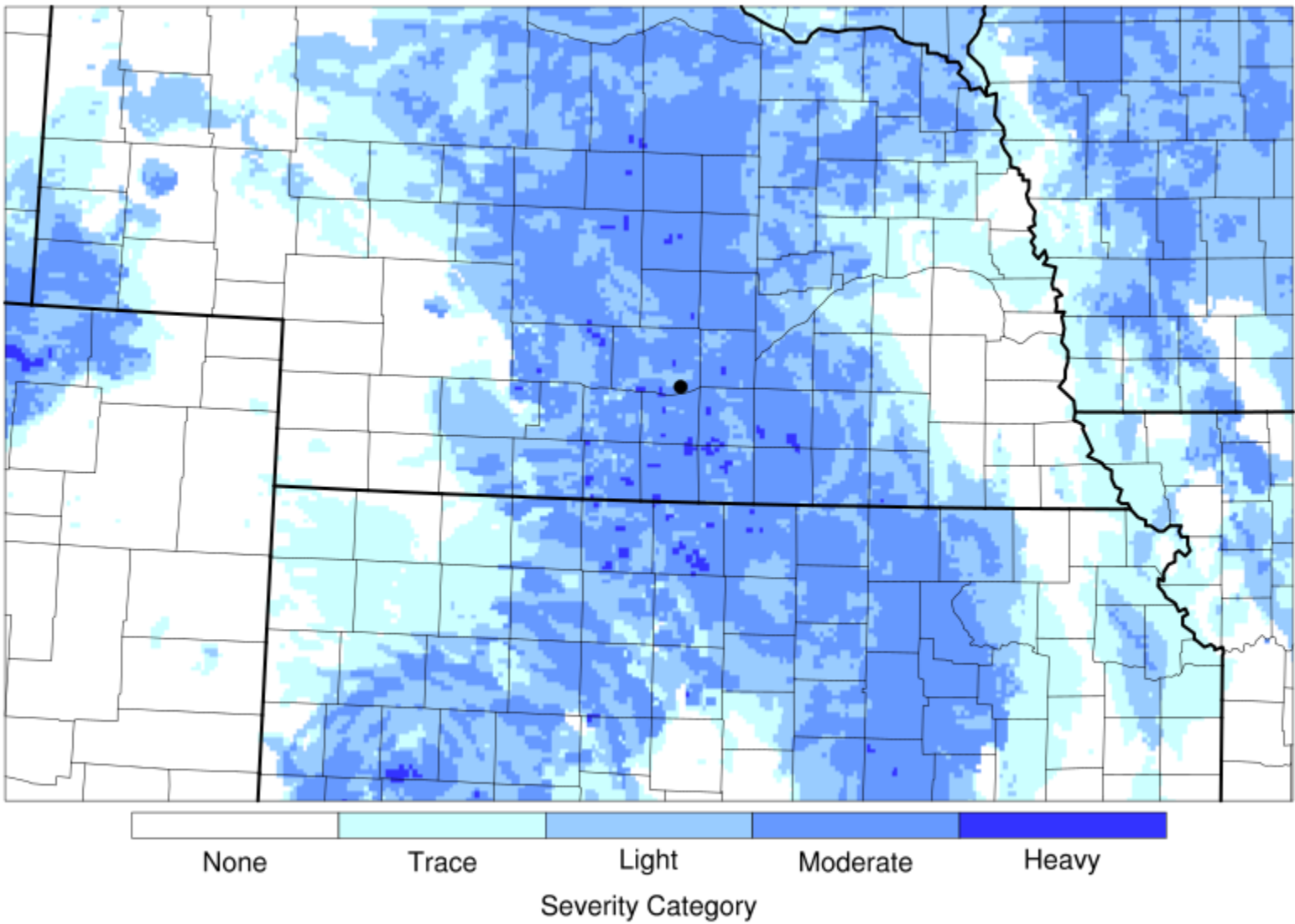


SUPERCOOLED LARGE DROPLET POTENTIAL at FL 130 02 Hour forecast valid at: 6/2/2023 1400 UTC



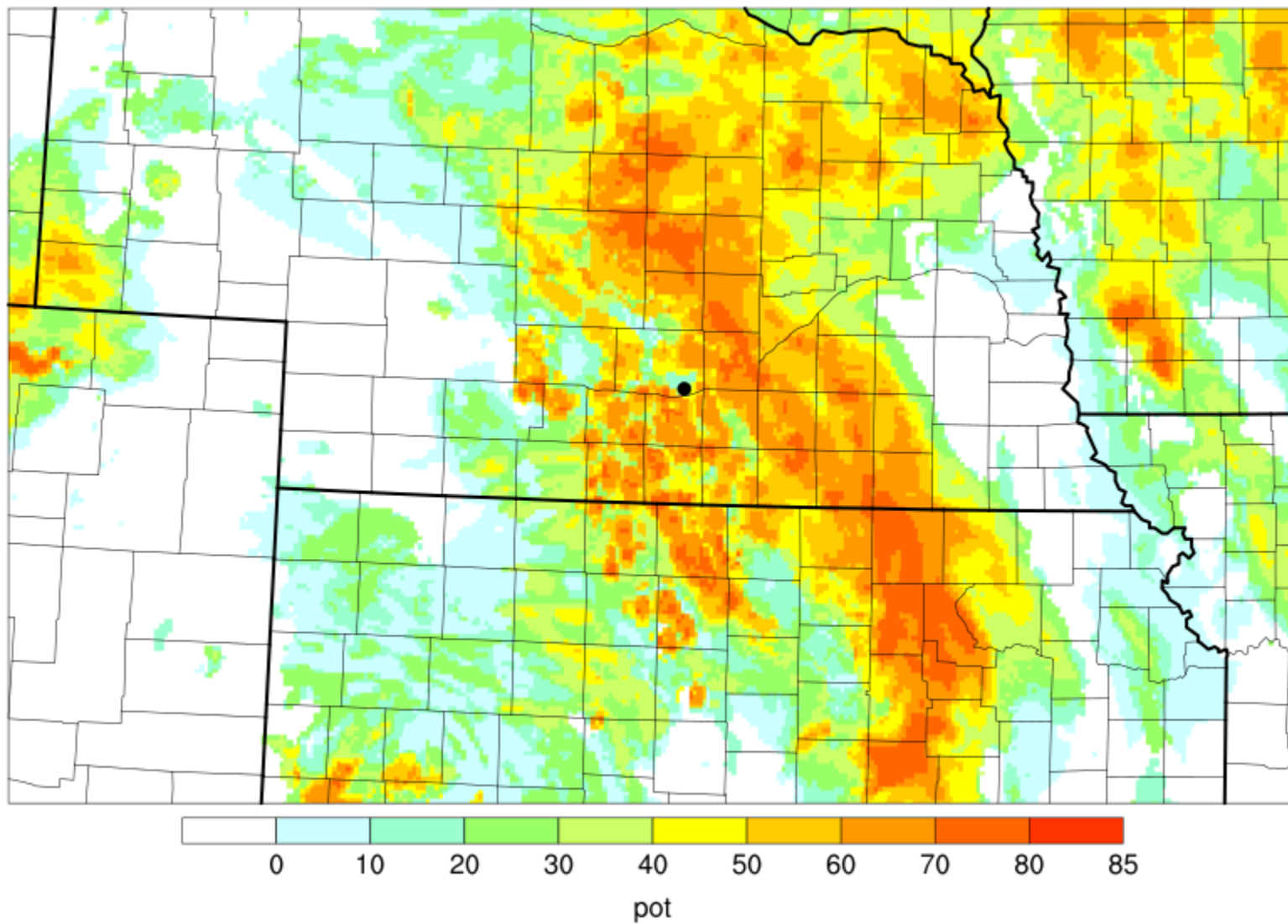
ICING SEVERITY at FL 140

02 Hour forecast valid at: 6/2/2023 1400 UTC

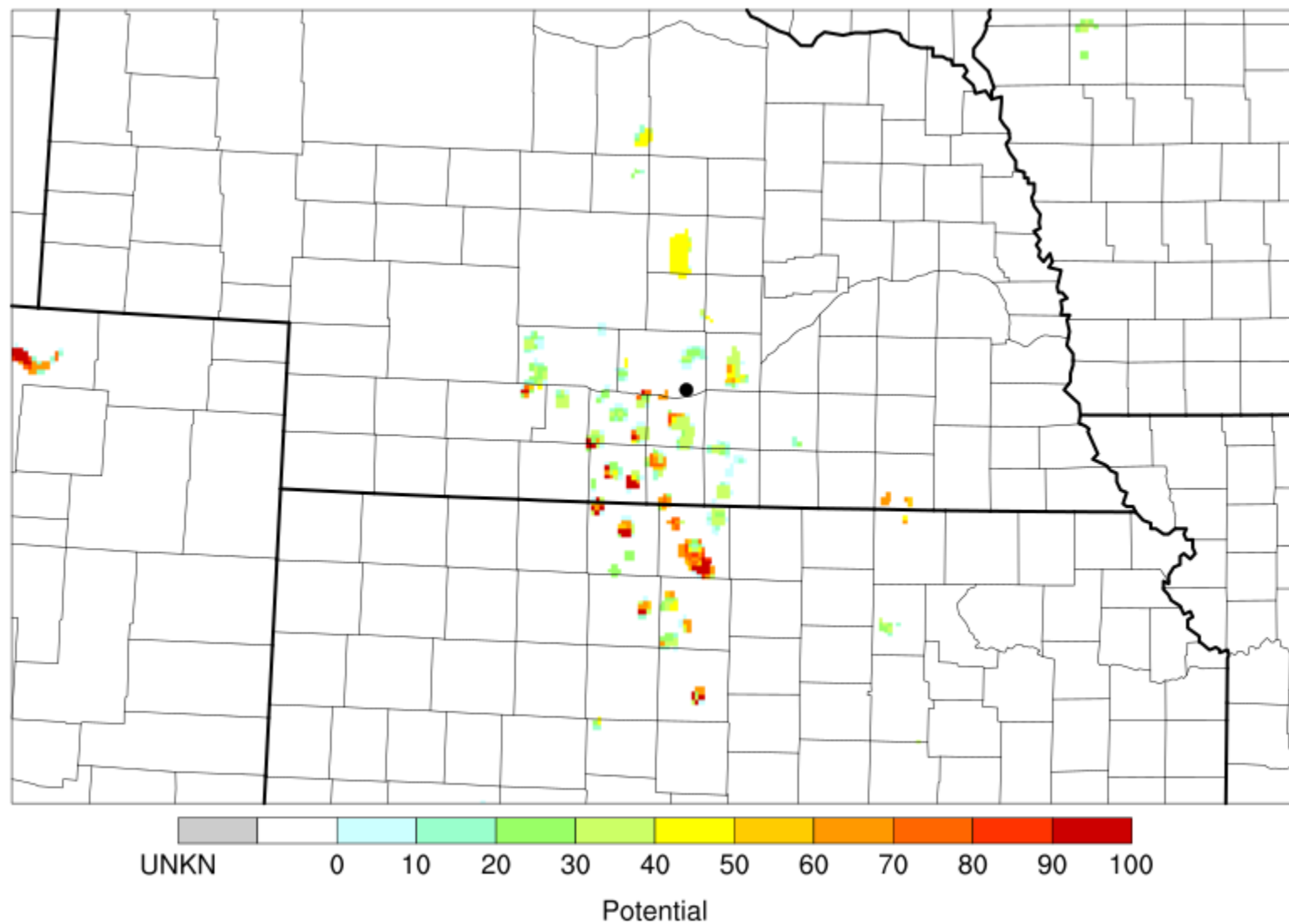


ICING PROBABILITY at FL 140

02 Hour forecast valid at: 6/2/2023 1400 UTC

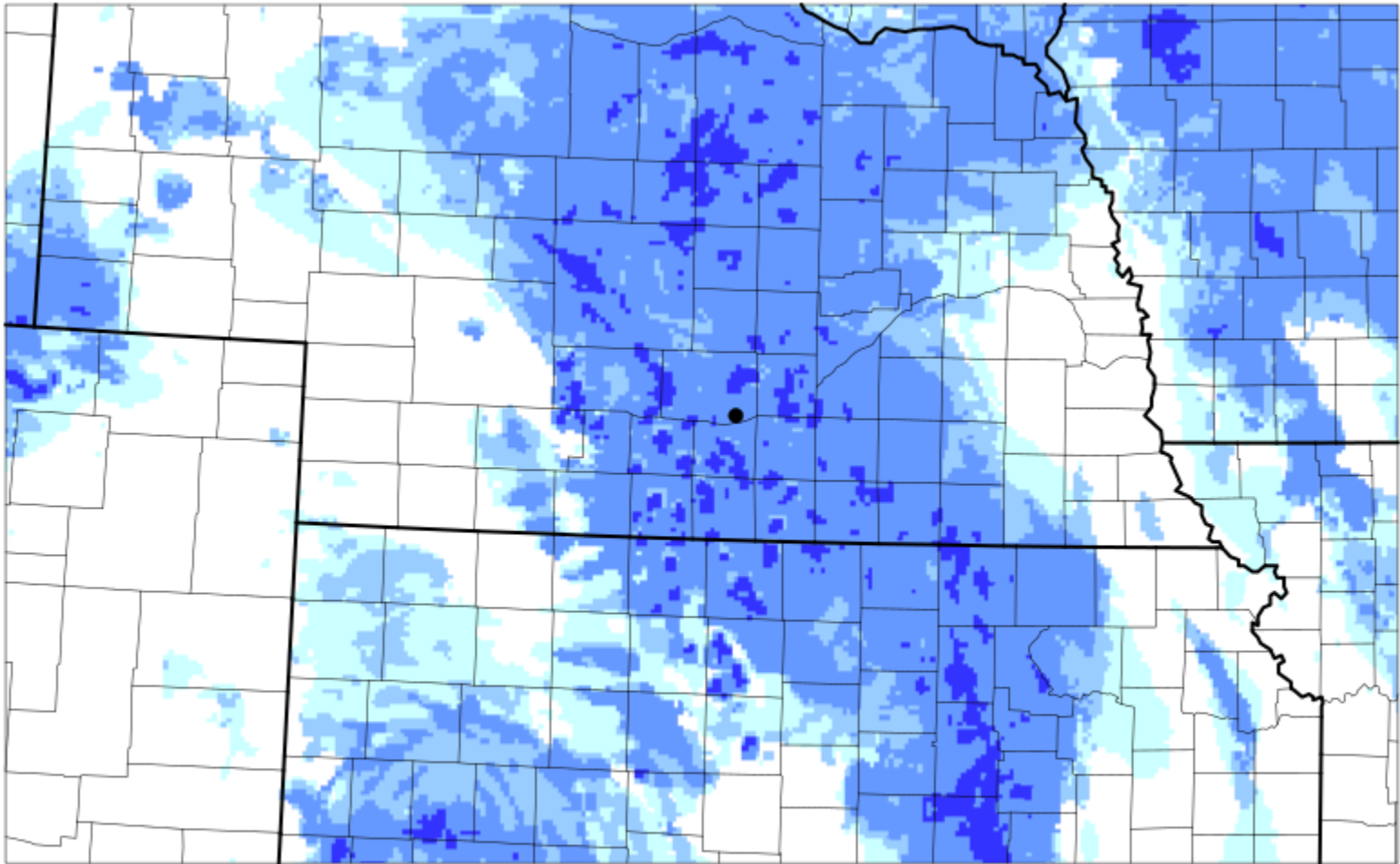


SUPERCOOLED LARGE DROPLET POTENTIAL at FL 140 02 Hour forecast valid at: 6/2/2023 1400 UTC



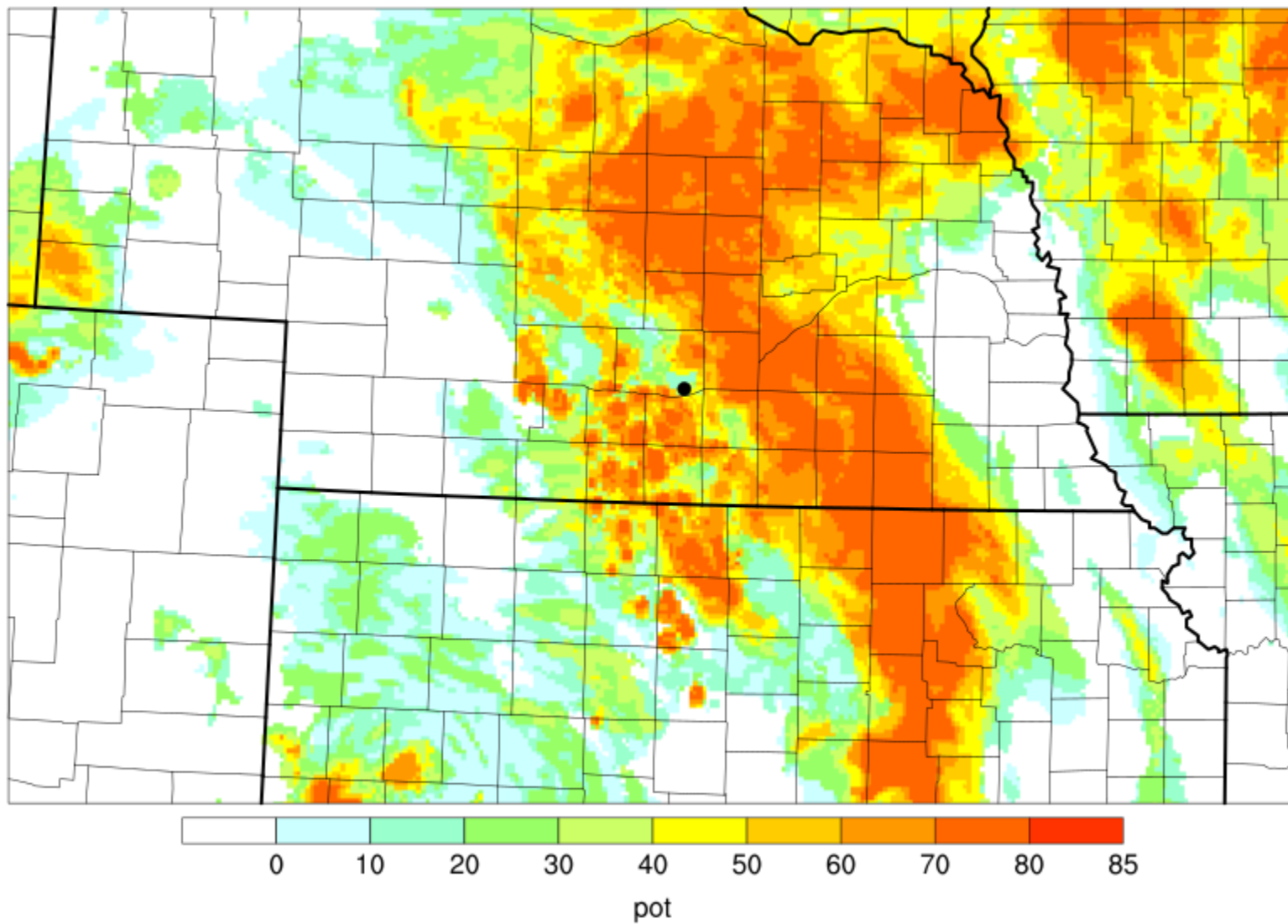
ICING SEVERITY at FL 150

02 Hour forecast valid at: 6/2/2023 1400 UTC

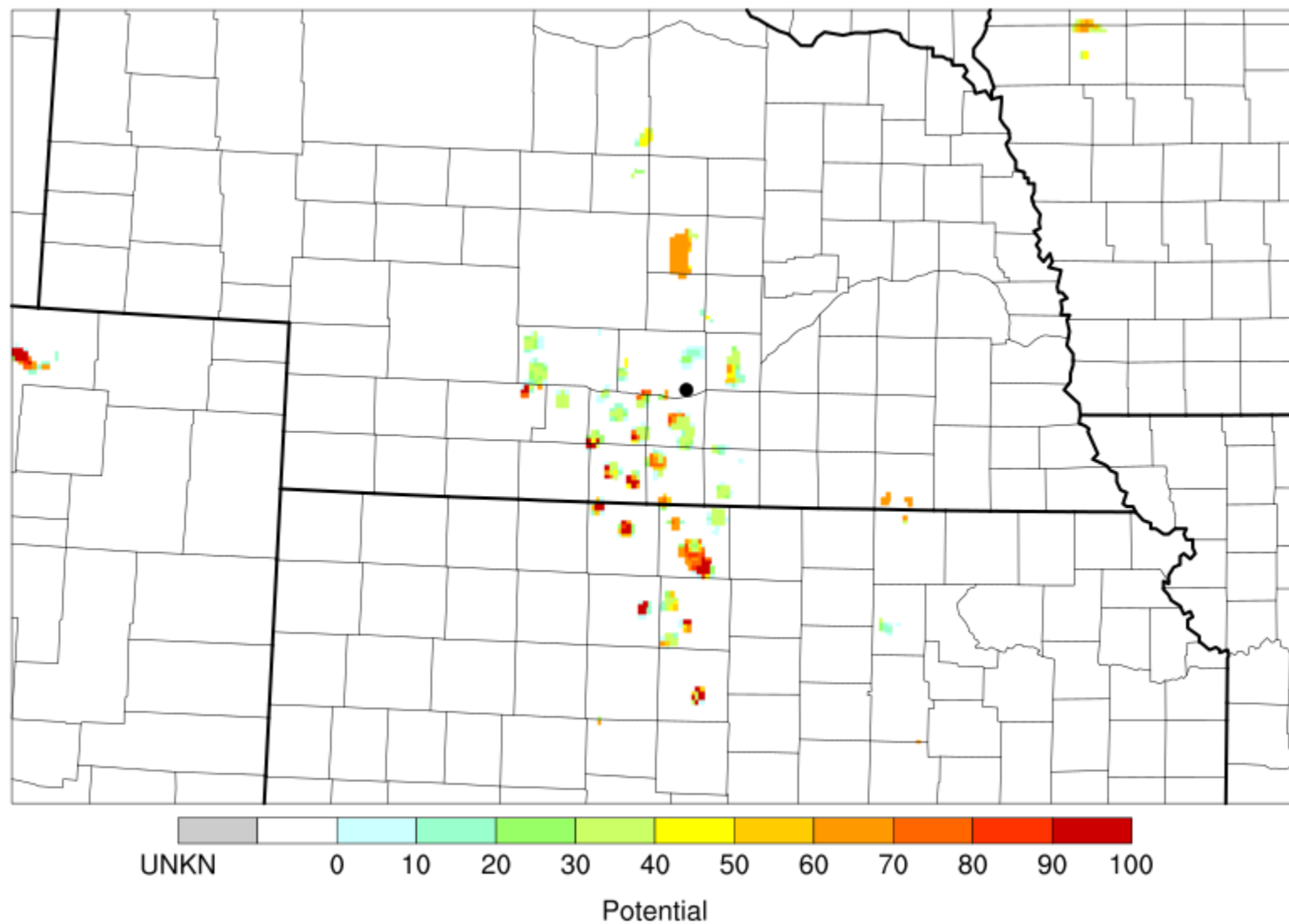


ICING PROBABILITY at FL 150

02 Hour forecast valid at: 6/2/2023 1400 UTC

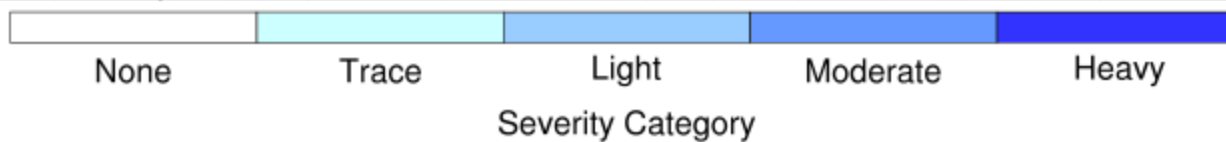
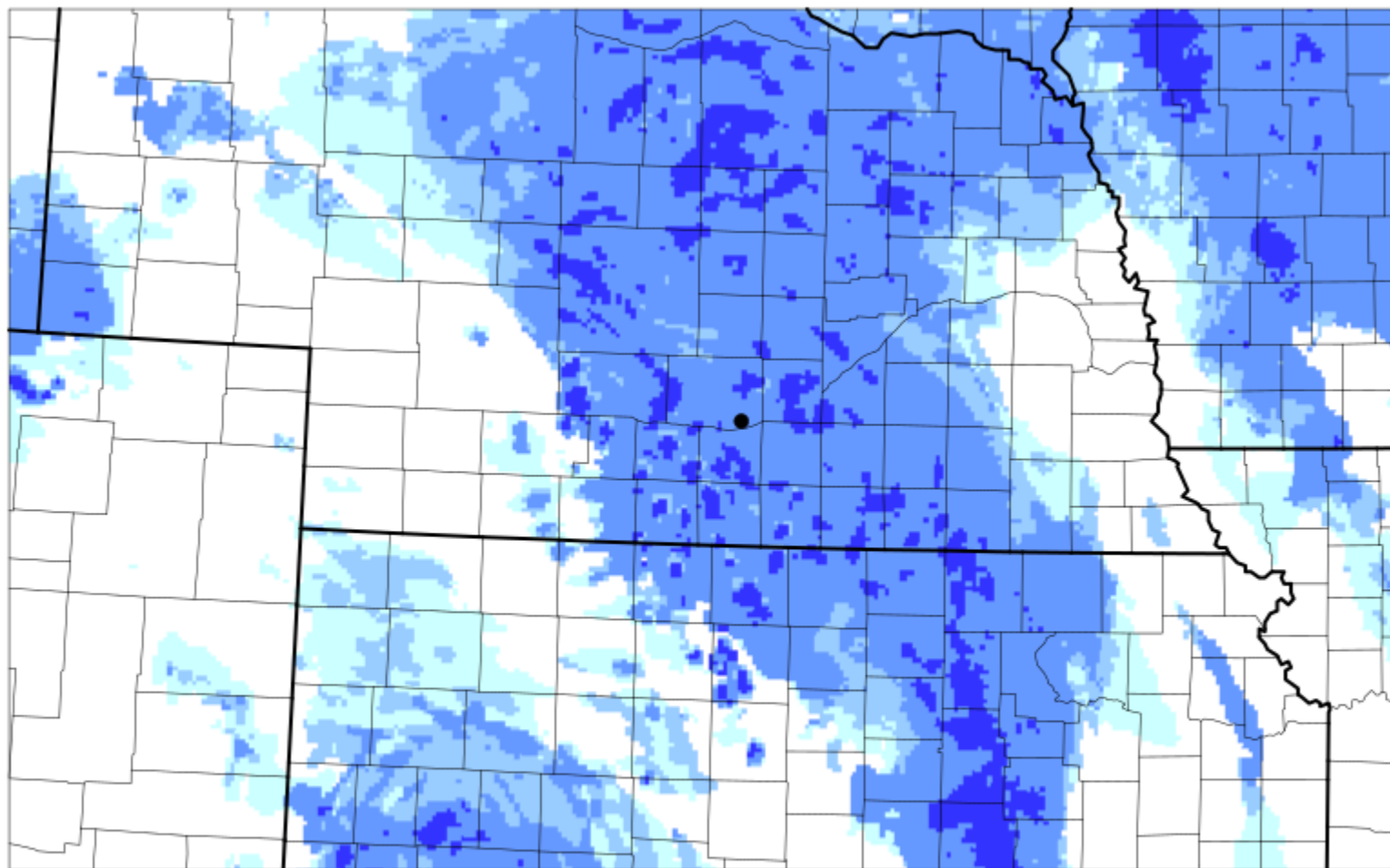


SUPERCOOLED LARGE DROPLET POTENTIAL at FL 150 02 Hour forecast valid at: 6/2/2023 1400 UTC



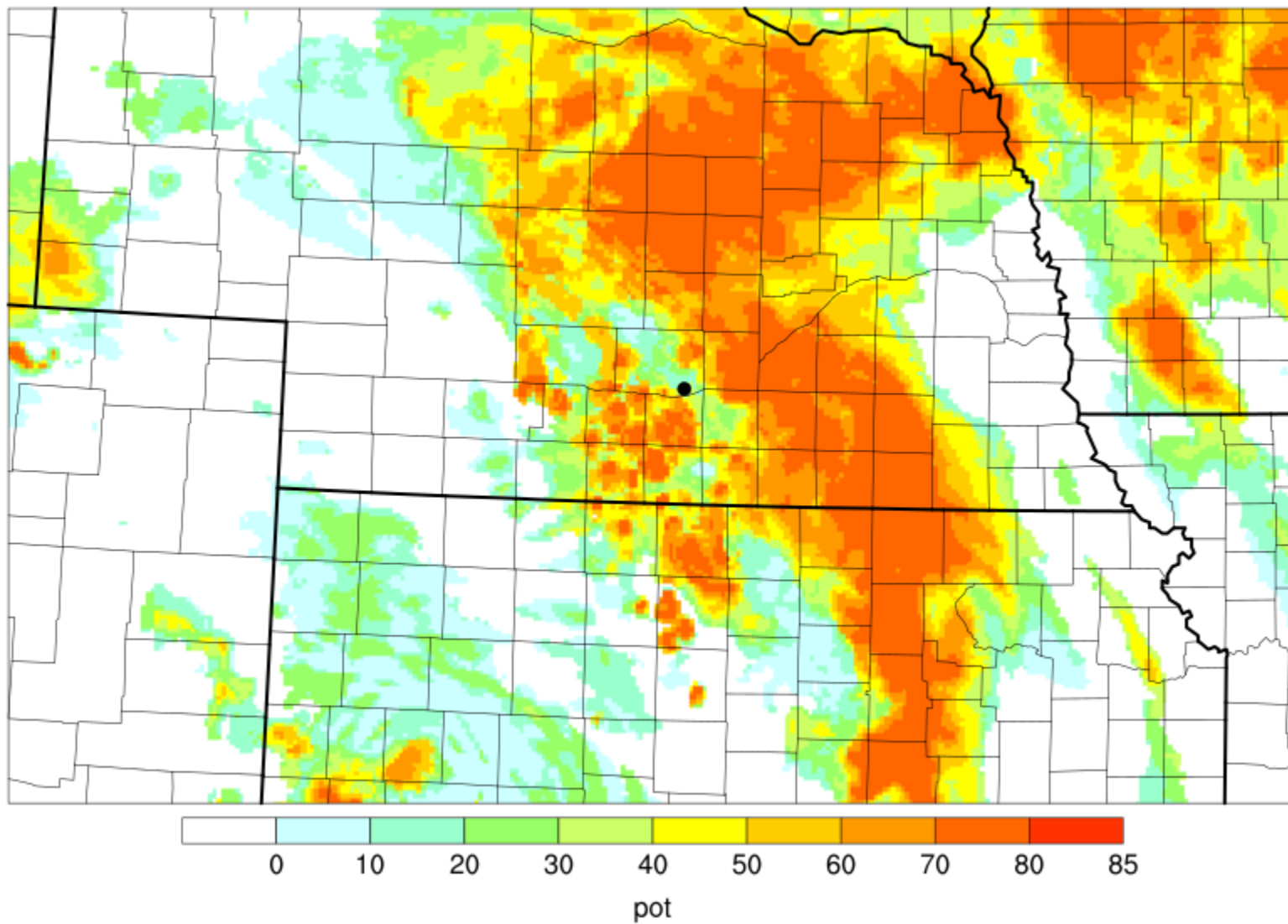
ICING SEVERITY at FL 160

02 Hour forecast valid at: 6/2/2023 1400 UTC



ICING PROBABILITY at FL 160

02 Hour forecast valid at: 6/2/2023 1400 UTC



SUPERCOOLED LARGE DROPLET POTENTIAL at FL 160 02 Hour forecast valid at: 6/2/2023 1400 UTC

